

Almar Supplies Inc.

57-05 47TH Street
Maspeth, NY 11378
Tel: 718-456-8636
Fax: 718-456-9812

facsimile transmittal

To: Veronica Fax: 718 482 4098
From: Rossane Date: 2.5.13
Re: _____ Pages: 11 TO Follow
CC: _____

- Urgent For Review Please Comment Please Reply Please Recycle





Ms. Veronica Zhune
Environmental Engineer- DER-NYSDEC Region 2
47-40 21st Street
Long Island City, New York 11101

August 20, 2012

Re: 57-00 47th Street, LLC
57-00 47th Street
Maspeth, New York
NYSDEC Spill Case 0808170

Ms. Zhune,

The purpose of this letter is to present data collected from the subject site, requested in your letter dated April 6, 2012.

Todd Syska, Inc. was subcontracted by Taylor Environment, Inc. ("TE") to complete a soil borings on the project site, in the area of the former soil remediation. A track mounted, two inch, hydraulic press, GeoProbe™, drill rig was utilized by Todd Syska, Inc. to advance the boring on July 19, 2012. Continuous soil samples were collected throughout the exploration. The soil boring was advanced to approximately 16 feet below grade and finished with a one inch, sch 40, PVC, piezometer. The piezometer constructions was as follows: 16 feet to 6 feet below grade is one inch, sch 40, 0.020 slot screen, PVC; 6 feet to grade is one inch, sch 40, solid PVC. The well was finished with a sand pack from 16 feet to 3 feet below grade, one foot of bentonite plug and sand to grade. See "Figure 1" for the location of the sample point.

TE observed the following physical characteristics of soils encountered during the exploration:

- 0' - 4' Recycled Item 4 ("Blend"), PID Readings ND ppm
- 4' - 8' Recycled Item 4 to Brown Clay Loam (transition ~ 6'-7'), PID ND ppm
- 8' - 12' Dark Brown/Black Organic/Clay Loam, PID 19.8 ppm (GW @ ~11')
- 12' - 16' Brown Clay to Coal Ash to Wood Ash (All Historically Placed), PID ND ppm

As requested, TE collected a representative soil sample from the exploration. The soil sample was collected from the interval that exhibited the highest PID reading, in the area just above the static groundwater table, approximately 11 feet below grade. The soils collected for laboratory analysis were indigenous to the site, NOT backfill material placed following the remedial action. Laboratory analysis of the soil sample showed concentrations of target analytes below the NYSDEC Guidance Values (CP-51). See Table 1 for a summary of the laboratory data.

On July 19, 2012, TE used a peristaltic pump to develop the piezometer installed in the soil boring. TE pumped three well volumes from the piezometer prior to collecting a representative groundwater sample. The groundwater sample was collected with the peristaltic pump at a low flow rate. Laboratory analysis of

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the groundwater sample showed concentrations of target analytes below the NYSDEC Guidance Values (TAGM #4046). See Table 1 for a summary of the laboratory data.

Soil and groundwater samples described in this document were collected into laboratory clean glassware, maintained at four degrees Celsius, and delivered to York Analytical Laboratories, Inc., located in Stratford, CT, for analysis. The soil sample was analyzed by EPA Method 8260 and EPA Method 8270, modified for CP-51 compounds only. The groundwater sample was analyzed by EPA Method 8260, modified for CP-51 compounds only.

The post-remediation soil and groundwater samples, presented with this document, demonstrate a successful soil remediation. It is the opinion of TE that no further remedial actions are required for the subject site. TE believes that the previous action successfully eliminated impacted soils. Therefore, Taylor Environment, Inc., on behalf of 57-00 47th Street, LLC, requests closure of the active NYSDEC Spill Case 0808170. The request for closure is based on the remediation performed and the data presented in this report and by data submitted by Environmental Management Solutions, Inc.

This report has been prepared for the use of the NYSDEC, 57-00 47th Street, LLC, and/or pertinent parties associated with the subject site. Reasonable due diligence was exercised by the staff of Taylor Environment Inc. in conducting the research and investigation necessary for the development of this report. The conclusions provided by Taylor Environment Inc. in this report are based solely on the information reported in this document. Results of future subsurface investigations may result in a modification of the conclusions stated above. The conclusions presented herein are based upon the current regulatory climate and may require revision if future regulatory changes occur. This investigation and preparation of this report has been conducted in accordance with generally accepted practices. No other warranty, expressed or implied, is made.

If you have any questions regarding this report, please contact Scott Taylor at (845) 877-3840.

Sincerely,

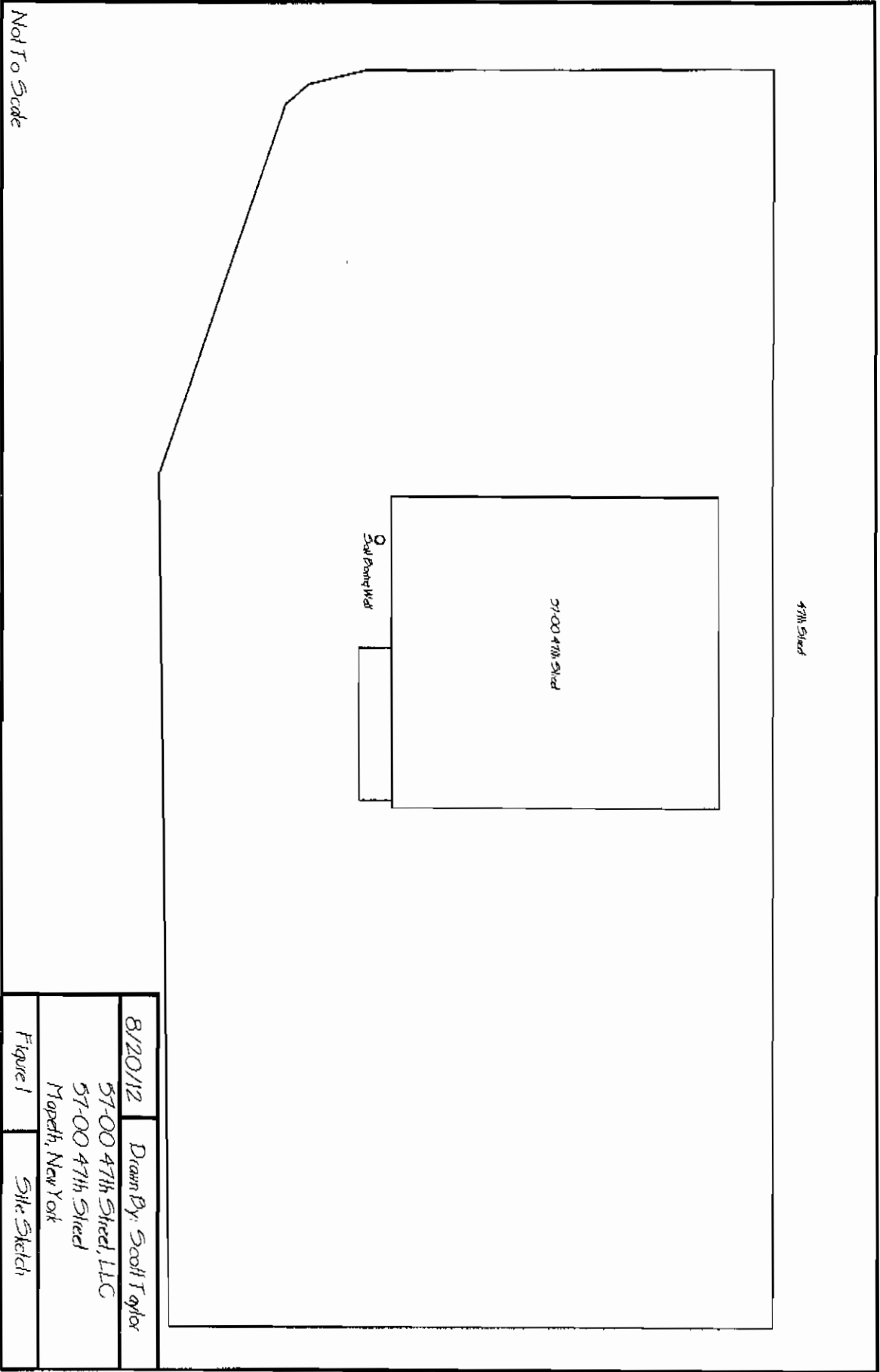
A handwritten signature in black ink, appearing to read "Scott Taylor".

Scott Taylor
Senior Environmental Scientist
Taylor Environment, Inc.

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Dover Plains, New York 12522
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Taylord Environment, Inc.

Table I Soil & Groundwater Sample Summary 5700 47th Street, LLC Collected July 19, 2012 Concentration Given in Parts Per Billion				
Volatile Organic Compounds	Monitoring Well Soil	Monitoring Well Ground Water	CP-51	TAGM #4046
1,2,4-Trimethylbenzene	2.7	1.8	3,600	5
1,3,5-Trimethylbenzene	3.0	ND	8,400	5
Benzene	ND	1.3	60	0.7
Ethylbenzene	2.6	3.0	1,000	5
Isopropylbenzene	ND	ND	2,300	5
MIBK	ND	9.9	930	10
Naphthalene	7.5	4.2	12,000	10
n-Butylbenzene	2.1	ND	12,000	5
n-Propylbenzene	1.9	ND	3,900	5
o-Xylene	4.0	1.1	NA	5
p- & m-Xylenes	3.8	1.4	NA	5
p-Isopropyltoluene	ND	ND	10,000	5
sec-Butylbenzene	ND	ND	11,000	5
tert-Butylbenzene	ND	ND	5,900	5
Toluene	2.1	0.97	700	5
Xylene (Mixed)	7.8	2.5	260	5
Semi-Volatile Organic Compounds			CP-51	TAGM #4046
Acenaphthene	ND	ND	20,000	5
Acenaphthylene	ND	ND	100,000	5
Anthracene	810	ND	100,000	0.7
Benzo[a]anthracene	880	ND	1,000	5
Benzo[a]pyrene	630	ND	1,000	5
Benzo[b]fluoranthene	ND	ND	1,000	10
Benzo[g,h,i]perylene	ND	ND	100,000	10
Benzo[k]fluoranthene	ND	ND	800	5
Chrysene	1,000	ND	1,000	5
Dibenzo[a,h]anthracene	ND	ND	330	5
Fluoranthene	2,500	3.3	100,000	5
Fluorene	1,000	ND	100,000	5
Indeno[1,2,3-cd]pyrene	ND	ND	500	5
Naphthalene	ND	ND	12,000	5
Phenanthrene	3,800	3.7	100,000	5
Pyrene	2,100	3.3	100,000	5
Note:				
All Analytes are compared to Appendix A of TAGM #4046 For Groundwater & CP-51 For Soil				
1) Concentrations in Bold Exceed Both NYSDEC Guidance Values				
2) ND = None Detect				
3) NA = Not Analyzed				



8/20/12	Drawn By: Scott Taylor
51-00 47th Street, LLC	
51-00 47th Street	
Manheth, New York	
Figure 1	Site Sketch

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ANALYTICAL LABORATORIES, INC.

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STRATFORD, CT 06615

Technical Report

prepared for:

Taylor Environment, Inc.

24 Wing Avenue

Dover Plains NY, 12522

Attention: **Scott Taylor**

Report Date: 07/31/2012

Client Project ID: 5700 47th St. LLC 57-00 47th St. Maspeth, NY

York Project (SDG) No.: 12G0633

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Report Date: 07/31/2012
Client Project ID: 5700 47th St. LLC 57-00 47th St. Maspeth, NY
York Project (SDG) No.: 12G0633

Taylor Environment, Inc.
24 Wing Avenue
Dover Plains NY, 12522
Attention: Scott Taylor

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 July 20, 2012 and listed below. The project was identified as your project: **5700 47th St. LLC 57-00 47th St. Maspeth, NY.**

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

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

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

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

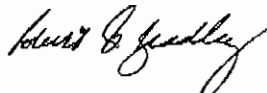
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12G0633-01	Monitoring Well	Water	07/19/2012	07/20/2012
12G0633-02	Monitoring Well @11'	Soil	07/19/2012	07/20/2012

General Notes for York Project (SDG) No.: 12G0633

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: 07/31/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

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Sample Information

Client Sample ID: Monitoring Well

York Sample ID: 12G0633-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12G0633

5700 47th St. LLC 57-00 47th St. Masperth, NY

Water

July 19, 2012 3:00 pm

07/20/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8260B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	1.8	J	ug/L	0.41	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
71-43-2	Benzene	1.3	J	ug/L	0.30	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
100-41-4	Ethyl Benzene	3.0	J	ug/L	0.25	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	9.9		ug/L	0.53	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
91-20-3	Naphthalene	4.2	J	ug/L	1.2	10	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
95-47-6	o-Xylene	1.1	J	ug/L	0.21	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
1330-20-7/M	p- & m- Xylenes	1.4	J	ug/L	0.53	10	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
108-88-3	Toluene	0.97	J	ug/L	0.17	5.0	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS
1330-20-7	Xylenes, Total	2.5	J	ug/L	0.55	15	1	EPA SW846-8260B	07/24/2012 08:31	07/24/2012 14:31	SS

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

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 8270C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	2.1	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
208-96-8	Acenaphthylene	ND		ug/L	2.0	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
120-12-7	Anthracene	ND		ug/L	1.4	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.5	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.5	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.7	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.0	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.2	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
218-01-9	Chrysene	ND		ug/L	1.7	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.8	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
206-44-0	Fluoranthene	3.3	J	ug/L	1.5	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
86-73-7	Fluorene	ND		ug/L	2.2	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
193-59-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.0	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
91-20-3	Naphthalene	ND		ug/L	2.3	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
85-01-5	Phenanthrene	3.7	J	ug/L	1.6	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR
129-00-0	Pyrene	3.3	J	ug/L	2.0	5.9	1	EPA SW-846 8270C	07/24/2012 07:21	07/25/2012 18:46	SR

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ANALYTICAL LABORATORIES, INC.
120 RESEARCH DRIVE STRATFORD, CT 06615

Sample Information

Client Sample ID: Monitoring Well **York Sample ID:** 12G0633-01

York Project (SDG) No. 12G0633 **Client Project ID** 5700 47th St. LLC 57-00 47th St. Maspeth, NY **Matrix** Water **Collection Date/Time** July 19, 2012 3:00 pm **Date Received** 07/20/2012

Sample Information

Client Sample ID: Monitoring Well @11' **York Sample ID:** 12G0633-02

York Project (SDG) No. 12G0633 **Client Project ID** 5700 47th St. LLC 57-00 47th St. Maspeth, NY **Matrix** Soil **Collection Date/Time** July 19, 2012 3:00 pm **Date Received** 07/20/2012

Volatile Organics, CP-51 (formerly STARS) List

Sample Prepared by Method: EPA 8260B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	2.7	J	ug/kg dry	1.2	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
108-67-8	1,3,5-Trimethylbenzene	3.0	J	ug/kg dry	0.96	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
100-41-4	Ethyl Benzene	2.6	J	ug/kg dry	0.63	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.79	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
91-20-3	Naphthalene	7.5	J	ug/kg dry	2.3	22	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
104-51-8	n-Butylbenzene	2.1	J	ug/kg dry	0.94	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
103-65-1	n-Propylbenzene	1.9	J	ug/kg dry	0.90	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
95-47-6	o-Xylene	4.0	J	ug/kg dry	0.79	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
1330-20-7PM	p- & m- Xylenes	3.8	J	ug/kg dry	2.0	22	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.66	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
108-88-3	Toluene	2.1	J	ug/kg dry	0.83	11	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS
1330-20-7	Xylenes, Total	7.8	J	ug/kg dry	1.3	32	1	EPA SW846-8260B	07/27/2012 08:35	07/27/2012 13:54	SS

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

Sample Prepared by Method: EPA 8270C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	490	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	650	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
120-12-7	Anthracene	810	J	ug/kg dry	790	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
56-55-3	Benzo(a)anthracene	880	J	ug/kg dry	500	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
50-32-8	Benzo(a)pyrene	630	J	ug/kg dry	370	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1100	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	450	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1300	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
218-01-9	Chrysene	1000	J	ug/kg dry	620	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	540	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
206-44-0	Fluoranthene	2500		ug/kg dry	790	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR

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(203) 325-1371

FAX (203) 357-0186

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DRIVE
STRATFORD, CT 06615

Sample Information

Client Sample ID: Monitoring Well @11'

York Sample ID: 12G0633-02

York Project (SDG) No.
12G0633

Client Project ID
5700 47th St. LLC 57-00 47th St. Maspeth, NY

Matrix
Soil

Collection Date/Time
July 19, 2012 3:00 pm

Date Received
07/20/2012

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	1000	J	ug/kg dry	650	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	610	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
91-20-3	Naphthalene	ND		ug/kg dry	330	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
85-01-8	Phenanthrene	3800		ug/kg dry	700	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR
129-00-0	Pyrene	2100		ug/kg dry	550	1300	5	EPA SW-846 8270C	07/24/2012 09:59	07/27/2012 10:39	SR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	92.9		%	0.100	0.100	1	SM 2540G	07/26/2012 13:37	07/26/2012 13:37	JCC

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

YORK

ANALYTICAL LABORATORIES, INC.
2001 FORTY-THIRD AVENUE, SUITE 200
STRATFORD, CT 06615

Notes and Definitions

- J** Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
- EXT-EM** The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
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- ND** Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
- RL** REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
- MDL** METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
- NR** Not reported
- RPD** Relative Percent Difference
- Wet** The data has been reported on an as-received (wet weight) basis
- Low Bias** Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir.** Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.
- If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.
-

YORK

Field Chain-of-Custody Record

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

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

York Project No. 1260633

Page 1 of 1

YOUR Information

Company: Faybort Env
 Address: Faybort Env
 Phone No: Faybort Env
 Attention: Faybort Env

Report To:

Company: Yorkford
 Address: Yorkford
 Phone No: Faybort Env
 Attention: Faybort Env

Invoice To:

Company: Yorkford
 Address: Yorkford
 Phone No: Faybort Env
 Attention: Faybort Env

YOUR Project ID

5700 47th Street LLC
57-00 47th Street
Mass Beth, NY
 Purchase Order No. NY

Turn-Around Time

RUSH - Same Day
 RUSH - Next Day
 RUSH - Two Day
 RUSH - Three Day
 RUSH - Four Day
 Standards (5-7 Days)

Report Type

Summary Report
 Summary w/ QA Summary
 C1 RC/P Package
 CTRC/P DOQ/UDF Pkg
 NY ASP/A Package
 NY ASP/B Package
 NURP/Ref. Pkg
 Electronic Data Packages (EDP)
 Sample Level
 NYSDEC/EQALS
 EQALS Field
 L2-LD/DO/MS
 NURP/SP/Env/Site/DO
 GIS KEY (Std)
 Other
 York Regulatory Comparison
 Excel Spreadsheet
 Sample Level Report (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.

Samples Collected/Authorized By (Signature): [Signature]

Name (Printed): Scott V. V. V.

Sample Identification: Weathering well #1

Date Sampled: 7/12/12

Sample Matrix: GW

Matrix Codes:
 S - soil
 OI - other - specify in notes
 WY - wastewater
 GW - groundwater
 DW - drinking water
 A - ambient air
 AYS - ambient air

Choose Analyses Needed from the Menu Above and Enter Below:
8760/8770 CP-51 compounds

(Container Description):
1L (11/22)

Comments: CP-51 compounds only

Preservation: 4°C
 Check, if applicable: Special
 Instructions: Hold Temp: 4°C
 Lab's Filter: None

Sample Relinquished By: [Signature] Date/Time: 7/20/12
 Samples Received By: [Signature] Date/Time: 7-20-12 9:20
 Samples Received in LAB by: [Signature] Date/Time: 7-20-12 15:30
 Temperature on Receipt: 4.3 °C