

TABLE 2

GROUNDWATER REMEDIAL ACTION
 ROWE INDUSTRIES SUPERFUND SITE
 SAG HARBOR, NEW YORK

Effluent Water Quality Results

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	Xylene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Naphthalene (ug/l)	Chloroform (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	5	5	5	5	5	---	10	7	---	---
1-Nov-11	5.3	175	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	0.81 J,B	ND<0.5	ND<2	ND<0.5	1.42	0.097
8-Nov-11	5.3	185	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	0.66 J,B	ND<0.5	ND<2	ND<0.5	2.17	0.054
15-Nov-11	5.3	180	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	0.75 J,B	ND<0.5	ND<2	ND<0.5	2.17	0.196
21-Nov-11	5.3	95	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	0.54 J,B	ND<0.5	0.22 J,B	ND<0.5	1.09	0.099
29-Nov-11	5.3	80	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	0.77 J,B	ND<0.5	ND<2	ND<0.5	3.43	0.208

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter
 ug/l: Micrograms per liter
 ---: Not established

NM: Not Measured

TDS: Total dissolved solids
 PCE: Tetrachloroethylene
 1,1,1-TCA: 1,1,1-Trichloroethane

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane
 1,1-DCE: 1,1-Dichloroethene
 cis-1,2-DCE: cis-1,2-Dichloroethene

trans-1,2,-DCE: trans-1,2-Dichloroethene

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

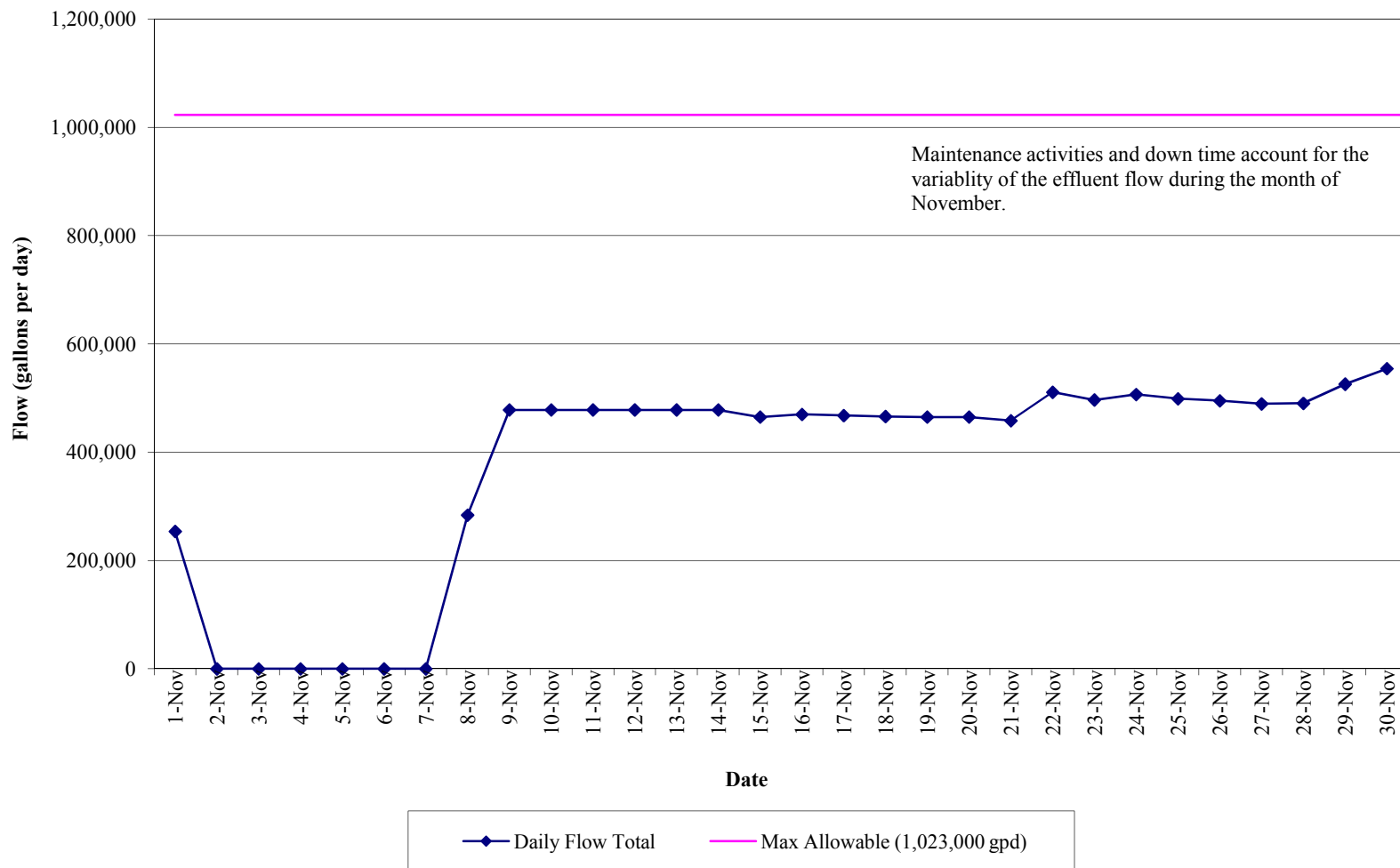
B: Analyte was found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Notes:

- Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
- "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

**GAPH 1
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

**Effluent Flow Data
(November 1, 2011 to November 30, 2011)**



APPENDIX I
NOVEMBER 2011 LABORATORY ANALYTICAL REPORTS
FOR FSP&T SYSTEM

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 11/11/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0152

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/11/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0152

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 04, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0152-01	WQ11111:1050NP2-6	Water	11/01/2011	11/04/2011
11K0152-02	WQ11111:1055NP2-7	Water	11/01/2011	11/04/2011
11K0153-01	WQ11111:1100NP2-10	Water	11/01/2011	11/04/2011

General Notes for York Project (SDG) No.: 11K0152

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: 11/11/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ11111:1050NP2-6

York Sample ID: 11K0152-01

York Project (SDG) No.
11K0152

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 10:50 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
71-55-6	1,1,1-Trichloroethane	1.1		ug/L	0.043	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-34-3	1,1-Dichloroethane	0.47	J	ug/L	0.056	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS

Sample Information

Client Sample ID: WQ11111:1050NP2-6

York Sample ID: 11K0152-01

York Project (SDG) No.
11K0152

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 10:50 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
67-66-3	Chloroform	0.17	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
156-59-2	cis-1,2-Dichloroethylene	0.11	J	ug/L	0.030	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-09-2	Methylene chloride	1.0	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
127-18-4	Tetrachloroethylene	1.7		ug/L	0.054	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
79-01-6	Trichloroethylene	0.20	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/09/2011 20:00	11/09/2011 20:00	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	90.0 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	98.6 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.7 %	86.7-112								

Sample Information

Client Sample ID: WQ11111:1050NP2-6

York Sample ID: 11K0152-01

York Project (SDG) No.
11K0152

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 10:50 am

Date Received
11/04/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/08/2011 15:51	11/08/2011 17:44	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.79		mg/L	0.00550	0.0100	1	EPA 200.7	11/08/2011 15:51	11/08/2011 17:49	MW

Sample Information

Client Sample ID: WQ11111:1055NP2-7

York Sample ID: 11K0152-02

York Project (SDG) No.
11K0152

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 10:55 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS

Sample Information

Client Sample ID: WQ11111:1055NP2-7

York Sample ID: 11K0152-02

York Project (SDG) No.
11K0152

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 10:55 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-09-2	Methylene chloride	1.0	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS

Sample Information

Client Sample ID: WQ11111:1055NP2-7

York Sample ID: 11K0152-02

York Project (SDG) No.
11K0152

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 10:55 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/09/2011 20:43	11/09/2011 20:43	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.2 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	99.1 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	99.0 %			86.7-112						

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0865		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/08/2011 15:51	11/08/2011 17:54	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	1.59		mg/L	0.00550	0.0100	1	EPA 200.7	11/08/2011 15:51	11/08/2011 17:59	MW

Sample Information

Client Sample ID: WQ11111:1100NP2-10

York Sample ID: 11K0153-01

York Project (SDG) No.
11K0153

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 11:00 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS

Sample Information

Client Sample ID: WQ11111:1100NP2-10

York Sample ID: 11K0153-01

York Project (SDG) No.
11K0153

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 11:00 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
107-06-2	1,2-Dichloroethane	0.51		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS

Sample Information

Client Sample ID: WQ11111:1100NP2-10

York Sample ID: 11K0153-01

York Project (SDG) No.
11K0153

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 11:00 am

Date Received
11/04/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-09-2	Methylene chloride	0.81	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/09/2011 21:25	11/09/2011 21:25	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	89.4 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	98.4 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	99.1 %			86.7-112						

Sample Information

Client Sample ID: WQ11111:1100NP2-10

York Sample ID: 11K0153-01

York Project (SDG) No.
11K0153

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 1, 2011 11:00 am

Date Received
11/04/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0967		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/08/2011 15:51	11/08/2011 18:03	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	1.42		mg/L	0.00550	0.0100	1	EPA 200.7	11/08/2011 15:51	11/08/2011 18:20	MW

Total Dissolved Solids

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
	Total Dissolved Solids	175		mg/L	1.00	1.00	1	SM 2540C	11/08/2011 16:42	11/08/2011 16:42	AMC

Analytical Batch Summary

Batch ID: BK10216

Preparation Method: % Solids Prep

Prepared By: AMC

YORK Sample ID	Client Sample ID	Preparation Date
11K0153-01	WQ11111:1100NP2-10	11/08/11
BK10216-BLK1	Blank	11/08/11
BK10216-DUP1	Duplicate	11/08/11

Batch ID: BK10315

Preparation Method: EPA SW 846-3010A

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
11K0152-01	WQ11111:1050NP2-6	11/08/11
11K0152-01	WQ11111:1050NP2-6	11/08/11
11K0152-02	WQ11111:1055NP2-7	11/08/11
11K0152-02	WQ11111:1055NP2-7	11/08/11
11K0153-01	WQ11111:1100NP2-10	11/08/11
11K0153-01	WQ11111:1100NP2-10	11/08/11
BK10315-BLK1	Blank	11/08/11
BK10315-BLK1	Blank	11/08/11
BK10315-SRM1	Reference	11/08/11
BK10315-SRM1	Reference	11/08/11

Batch ID: BK10346

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0152-01	WQ11111:1050NP2-6	11/09/11
11K0152-02	WQ11111:1055NP2-7	11/09/11
11K0153-01	WQ11111:1100NP2-10	11/09/11
BK10346-BLK1	Blank	11/09/11
BK10346-BS1	LCS	11/09/11
BK10346-BSD1	LCS Dup	11/09/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10346 - EPA 5030B

Blank (BK10346-BLK1)

Prepared & Analyzed: 11/09/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	2.1	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.1	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10346 - EPA 5030B

Blank (BK10346-BLK1)

Prepared & Analyzed: 11/09/2011

sec-Butylbenzene	ND	0.50	ug/L								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								

<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.95		"	10.0		99.5	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	9.69		"	10.0		96.9	71.3-131				
<i>Surrogate: Toluene-d8</i>	9.86		"	10.0		98.6	86.7-112				

LCS (BK10346-BS1)

Prepared & Analyzed: 11/09/2011

1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82.3-130				
1,1,1-Trichloroethane	9.84		"	10.0		98.4	75.6-137				
1,1,2,2-Tetrachloroethane	9.63		"	10.0		96.3	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.67		"	10.0		86.7	71.1-129				
1,1,2-Trichloroethane	8.86		"	10.0		88.6	74.5-129				
1,1-Dichloroethane	10.5		"	10.0		105	79.6-132				
1,1-Dichloroethylene	9.74		"	10.0		97.4	80.2-146				
1,1-Dichloropropylene	10.7		"	10.0		107	75-136				
1,2,3-Trichlorobenzene	9.49		"	10.0		94.9	66.1-136				
1,2,3-Trichloropropane	9.85		"	10.0		98.5	63-131				
1,2,4-Trichlorobenzene	9.69		"	10.0		96.9	70.6-136				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	75.3-135				
1,2-Dibromo-3-chloropropane	6.36		"	10.0		63.6	58.9-140				
1,2-Dibromoethane	10.3		"	10.0		103	79-130				
1,2-Dichlorobenzene	10.1		"	10.0		101	76.1-122				
1,2-Dichloroethane	9.98		"	10.0		99.8	74.6-132				
1,2-Dichloropropane	9.99		"	10.0		99.9	76.9-129				
1,3,5-Trimethylbenzene	9.86		"	10.0		98.6	70.6-127				
1,3-Dichlorobenzene	10.0		"	10.0		100	77-124				
1,3-Dichloropropane	9.81		"	10.0		98.1	75.8-126				
1,4-Dichlorobenzene	10.1		"	10.0		101	76.6-125				
2,2-Dichloropropane	11.0		"	10.0		110	69-133				
2-Chlorotoluene	9.68		"	10.0		96.8	66.3-119				
2-Hexanone	8.52		"	10.0		85.2	70-130				
4-Chlorotoluene	10.3		"	10.0		103	69.2-127				
Acetone	7.62		"	10.0		76.2	70-130				
Benzene	10.2		"	10.0		102	76.2-129				
Bromobenzene	9.96		"	10.0		99.6	71.3-123				
Bromochloromethane	10.3		"	10.0		103	70.8-137				
Bromodichloromethane	10.1		"	10.0		101	79.7-134				
Bromoform	10.5		"	10.0		105	70.5-141				
Bromomethane	7.29		"	10.0		72.9	43.9-147				
Carbon tetrachloride	10.3		"	10.0		103	78.1-138				
Chlorobenzene	10.1		"	10.0		101	80.4-125				
Chloroethane	8.49		"	10.0		84.9	55.8-140				
Chloroform	10.4		"	10.0		104	76.6-133				
Chloromethane	6.47		"	10.0		64.7	48.8-115				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10346 - EPA 5030B

LCS (BK10346-BS1)

Prepared & Analyzed: 11/09/2011

cis-1,2-Dichloroethylene	10.1		ug/L	10.0		101	75.1-128				
cis-1,3-Dichloropropylene	9.44		"	10.0		94.4	74.5-128				
Dibromochloromethane	9.69		"	10.0		96.9	79.8-134				
Dibromomethane	10.4		"	10.0		104	79-130				
Dichlorodifluoromethane	6.94		"	10.0		69.4	47.1-101				
Ethyl Benzene	10.6		"	10.0		106	80.8-128				
Hexachlorobutadiene	9.88		"	10.0		98.8	64.8-128				
Isopropylbenzene	11.1		"	10.0		111	75.5-135				
Methyl tert-butyl ether (MTBE)	9.87		"	10.0		98.7	65.1-140				
Methylene chloride	7.65		"	10.0		76.5	61.3-120				
Naphthalene	9.11		"	10.0		91.1	62.3-148				
n-Butylbenzene	9.59		"	10.0		95.9	67.2-123				
n-Propylbenzene	10.4		"	10.0		104	70.5-127				
o-Xylene	9.98		"	10.0		99.8	75.9-122				
p- & m- Xylenes	20.7		"	20.0		103	77.7-127				
p-Isopropyltoluene	10.4		"	10.0		104	75.6-129				
sec-Butylbenzene	10.2		"	10.0		102	71.5-125				
Styrene	9.95		"	10.0		99.5	77.8-123				
tert-Butylbenzene	11.9		"	10.0		119	75.9-151				
Tetrachloroethylene	10.5		"	10.0		105	63.6-167				
Toluene	10.3		"	10.0		103	77-123				
trans-1,2-Dichloroethylene	9.61		"	10.0		96.1	76.3-139				
trans-1,3-Dichloropropylene	9.19		"	10.0		91.9	72.5-137				
Trichloroethylene	9.93		"	10.0		99.3	77.9-130				
Trichlorofluoromethane	9.28		"	10.0		92.8	57.4-133				
Vinyl Chloride	7.77		"	10.0		77.7	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.95		"	10.0		99.5	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	9.87		"	10.0		98.7	71.3-131				
<i>Surrogate: Toluene-d8</i>	10.0		"	10.0		100	86.7-112				

YORK

ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	Flag	RPD		
		Limit			Result	Limits		RPD	Limit	Flag
Batch BK10346 - EPA 5030B										
LCS Dup (BK10346-BSD1)										
Prepared & Analyzed: 11/09/2011										
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0	106	82.3-130		2.88	21.1	
1,1,1-Trichloroethane	9.55		"	10.0	95.5	75.6-137		2.99	19.7	
1,1,2,2-Tetrachloroethane	11.1		"	10.0	111	71.3-131		13.9	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.17		"	10.0	81.7	71.1-129		5.94	21.7	
1,1,2-Trichloroethane	9.74		"	10.0	97.4	74.5-129		9.46	20.3	
1,1-Dichloroethane	10.4		"	10.0	104	79.6-132		0.575	20.6	
1,1-Dichloroethylene	8.95		"	10.0	89.5	80.2-146		8.45	20	
1,1-Dichloropropylene	11.1		"	10.0	111	75-136		3.40	19.3	
1,2,3-Trichlorobenzene	10.5		"	10.0	105	66.1-136		10.3	21.6	
1,2,3-Trichloropropane	10.6		"	10.0	106	63-131		7.43	23.9	
1,2,4-Trichlorobenzene	10.6		"	10.0	106	70.6-136		9.44	21.7	
1,2,4-Trimethylbenzene	11.4		"	10.0	114	75.3-135		7.00	18.8	
1,2-Dibromo-3-chloropropane	6.62		"	10.0	66.2	58.9-140		4.01	27.7	
1,2-Dibromoethane	10.4		"	10.0	104	79-130		1.16	23	
1,2-Dichlorobenzene	10.8		"	10.0	108	76.1-122		6.90	19.8	
1,2-Dichloroethane	9.94		"	10.0	99.4	74.6-132		0.402	20.2	
1,2-Dichloropropane	10.5		"	10.0	105	76.9-129		4.88	20.7	
1,3,5-Trimethylbenzene	10.7		"	10.0	107	70.6-127		8.54	18.9	
1,3-Dichlorobenzene	11.0		"	10.0	110	77-124		9.89	19.2	
1,3-Dichloropropane	10.4		"	10.0	104	75.8-126		5.55	22.1	
1,4-Dichlorobenzene	11.1		"	10.0	111	76.6-125		9.36	18.6	
2,2-Dichloropropane	10.6		"	10.0	106	69-133		3.53	19.8	
2-Chlorotoluene	10.8		"	10.0	108	66.3-119		10.6	21.6	
2-Hexanone	9.48		"	10.0	94.8	70-130		10.7	30	
4-Chlorotoluene	10.9		"	10.0	109	69.2-127		5.39	19	
Acetone	9.01		"	10.0	90.1	70-130		16.7	30	
Benzene	10.2		"	10.0	102	76.2-129		0.882	19	
Bromobenzene	10.9		"	10.0	109	71.3-123		8.92	20.3	
Bromochloromethane	10.3		"	10.0	103	70.8-137		0.292	23.9	
Bromodichloromethane	10.3		"	10.0	103	79.7-134		2.35	21	
Bromoform	10.9		"	10.0	109	70.5-141		3.46	21.8	
Bromomethane	7.07		"	10.0	70.7	43.9-147		3.06	28.4	
Carbon tetrachloride	10.8		"	10.0	108	78.1-138		3.98	20.1	
Chlorobenzene	10.6		"	10.0	106	80.4-125		4.85	19.9	
Chloroethane	7.78		"	10.0	77.8	55.8-140		8.73	23.3	
Chloroform	10.1		"	10.0	101	76.6-133		2.82	20.3	
Chloromethane	6.15		"	10.0	61.5	48.8-115		5.07	24.5	
cis-1,2-Dichloroethylene	10.0		"	10.0	100	75.1-128		0.696	20.5	
cis-1,3-Dichloropropylene	9.71		"	10.0	97.1	74.5-128		2.82	19.9	
Dibromochloromethane	10.2		"	10.0	102	79.8-134		5.13	21.3	
Dibromomethane	10.8		"	10.0	108	79-130		3.78	22.4	
Dichlorodifluoromethane	6.39		"	10.0	63.9	47.1-101		8.25	23.9	
Ethyl Benzene	10.9		"	10.0	109	80.8-128		2.32	19.2	
Hexachlorobutadiene	10.2		"	10.0	102	64.8-128		2.79	20.6	
Isopropylbenzene	11.7		"	10.0	117	75.5-135		5.27	20	
Methyl tert-butyl ether (MTBE)	9.26		"	10.0	92.6	65.1-140		6.38	23.6	
Methylene chloride	7.12		"	10.0	71.2	61.3-120		7.18	20.4	
Naphthalene	10.6		"	10.0	106	62.3-148		14.7	27.1	
n-Butylbenzene	10.1		"	10.0	101	67.2-123		4.78	19.1	
n-Propylbenzene	11.0		"	10.0	110	70.5-127		5.04	23.4	
o-Xylene	10.4		"	10.0	104	75.9-122		4.60	19.3	
p- & m- Xylenes	20.9		"	20.0	105	77.7-127		1.30	18.6	
p-Isopropyltoluene	11.2		"	10.0	112	75.6-129		7.97	19.1	

YORK

ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10346 - EPA 5030B

LCS Dup (BK10346-BSD1)

Prepared & Analyzed: 11/09/2011

sec-Butylbenzene	10.9		ug/L	10.0		109	71.5-125		7.30	18.9	
Styrene	10.5		"	10.0		105	77.8-123		5.28	20.9	
tert-Butylbenzene	12.1		"	10.0		121	75.9-151		1.59	20.9	
Tetrachloroethylene	10.5		"	10.0		105	63.6-167		0.00	27.7	
Toluene	10.5		"	10.0		105	77-123		1.73	18.7	
trans-1,2-Dichloroethylene	9.20		"	10.0		92.0	76.3-139		4.36	19.5	
trans-1,3-Dichloropropylene	9.64		"	10.0		96.4	72.5-137		4.78	19.3	
Trichloroethylene	10.1		"	10.0		101	77.9-130		2.09	20.5	
Trichlorofluoromethane	8.51		"	10.0		85.1	57.4-133		8.66	21.4	
Vinyl Chloride	7.37		"	10.0		73.7	54.9-124		5.28	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.58</i>		<i>"</i>	<i>10.0</i>		<i>95.8</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86.7-112</i>				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10315 - EPA SW 846-3010A										
Blank (BK10315-BLK1)							Prepared & Analyzed: 11/08/2011			
Iron	ND	0.0100	mg/L							
Reference (BK10315-SRM1)							Prepared & Analyzed: 11/08/2011			
Iron	0.581	0.0100	mg/L	0.589		98.6		87.9-113		

YORK

ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10315 - EPA SW 846-3010A											
Blank (BK10315-BLK1)								Prepared & Analyzed: 11/08/2011			
Iron	ND	0.0100	mg/L								
Reference (BK10315-SRM1)								Prepared & Analyzed: 11/08/2011			
Iron	0.581	0.0100	mg/L	0.589		98.6	87.9-113				

Miscellaneous Physical/Conventional Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10216 - % Solids Prep										
Blank (BK10216-BLK1)							Prepared & Analyzed: 11/08/2011			
Total Dissolved Solids	ND	1.00	mg/L							
Duplicate (BK10216-DUP1)							Prepared & Analyzed: 11/08/2011			
*Source sample: 11K0153-01 (WQ111111:1100NP2-10)										
Total Dissolved Solids	170	1.00	mg/L		175			2.90	15	

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

Corrective Action:

Field Chain-of-Custody Record

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

York Project No. 11K0152

Client Information Company: <u>LBG</u> Address: <u>4 Research Drive, Suite 301, Shelton CT 06484</u> Phone no.: <u>203-929-8555</u> Contact Person <u>Tunde Sandor</u> E-mail Addr.: <u>tsandor@lbgct.com</u> FAX No.: <u>203-926-9140</u>		Report to: SAME <input checked="" type="checkbox"/> Name: <u>Tunde Sandor</u> SAME <input type="checkbox"/> Name: <u>Mark Goldberg</u> Company: <u>Same</u> Address: <u>Same</u> E-mail: <u>Mgoldberg@lbgct.com</u> Fax No.: <u>Same</u>		Invoice To: SAME <input type="checkbox"/> Name: <u>Mark Goldberg</u> Company: <u>Same</u> Address: <u>Same</u> E-mail: <u>Mgoldberg@lbgct.com</u> Fax No.: <u>Same</u>		Client Project ID Rowe Industries Purchase Order no. <u>NABSAG</u> Samples from: <u>CT NY X NJ</u> OTHER		Turn-Around Time RUSH Same Day RUSH Next Day RUSH Two Day RUSH Three Day RUSH Four Day Standard (5-7 days) <input checked="" type="checkbox"/> OTHER		Report Type/Deliverables Summary <input checked="" type="checkbox"/> X, pdf QA/QC Summary <input checked="" type="checkbox"/> X, pdf CT RCP Pkg ASP A Pkg NP2-10 only, pdf ASP B Pkg Excel EDD X, Excel	
Volatiles 8260 full TICs 624 Site Spec. STARS SPL Per TCLP BTEX Benzene MTBE Naphthalene TCLP list TAGM Ketones CT RCP Oxygenates Arom. TCLP list Halog. 524.2 App. IX 502.2 SPL Per TCLP 8021B list 5035		Misc. Org. Full Lists TPH GRO TPH DRO CT EPH NY 310-13 TPH 418.1 Air TO15 Air TO15A Air STARS Air VPH Air TICs Methane Helium		Miscellaneous Parameters Nitrate Nitrite Phenols Cyanide-T Cyanide-A Ammonia-N Chloride Phosphate Tot. Phos. COD TOX BTU/lb. Aquatic Tox. Oil & Grease TSS E.O.G. pH TDS TPH-IR		Special Instructions Field Filled <input type="checkbox"/> Lab to Filter <input type="checkbox"/>					
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Choose Analyses Needed from the Menu Above and Enter Below Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Tetrah Solids (Aq) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Tetrah Solids (Aq) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Tetrah Solids (Aq) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)		Sample Matrix GW GW GW		Date Sampled 11/11 10:52 10:55 11:00					
Sample Identification WQ1111: 105DNP2-6 WQ1111: 1055NP2-7 WQ1111: 1100NP2-10		Date Sampled 11/11 10:52 10:55 11:00		Sample Matrix GW GW GW		Date Sampled 11/11 10:52 10:55 11:00					
Comments Preservation "X" those applicable		Cool 4°C HNO3 H2SO4 NaOH NONE FROZEN		Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/11 9-</u> Samples Relinquished By <u>Free</u> Date/Time <u>11/11 1010</u>		Temperature on Receipt <u>4.5</u> °C					


Field Chain-of-Custody Record

York Project No. 11K01S3

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.

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>LBG</u>	<input checked="" type="checkbox"/> SAME	Name: <u>Tunde Sandor</u>	<input type="checkbox"/> SAME	Name: <u>Mark Goldberg</u>	<input type="checkbox"/> SAME	<u>Rowe Industries</u>		RUSH Same Day	Summary	X, pdf	
Address: <u>4 Research Drive,</u>		Company: <u>Same</u>		Company: <u>Same</u>		<u>Purchase Order no.</u>		RUSH Next Day	QA/QC summary	X, pdf	
Phone no.: <u>203-929-8555</u>		Address: _____		Address: _____		<u>NABSAG</u>		RUSH Two Day	CT RCP Pkg		
Contact Person <u>Tunde Sandor</u>		E-mail: _____		E-mail: <u>Mgoldberg@lbqcl.com</u>		<u>Samples from: CT, NY, X, NJ</u>		RUSH Three Day	ASP A Pkg	NP2-10 only, pdf	
E-mail Addr.: <u>tsandor@lbqcl.com</u>		Fax No.: _____		Fax No.: _____		<u>OTHER</u>		RUSH Four Day	ASP B Pkg		
FAX No.: <u>203-926-9140</u>						<u>OTHER</u>		Standard (5-7 days)	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)

Name (printed) STEPHEN H. H. H.

Volatiles	Semi-Volatiles	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters	Special Instructions
8260 full 624 STARS BTEX MTBE TCL E TAGM CT RCP Anom. Halog. App-IX 8021B list	8270 or 625 STARS 8081Pest 8151Herb CT RCP Acids Only PAH TAGM CT RCP TCL list HIC App-IX SRLP/TCLP 608 Pest TCLP BNA	RCRA8 PPI3 TAL CT15 Total Disolved SRLP/TCLP SRLP/TCLP TCLP Herb Chlordane 608 Pest 608 PCB	TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL Ognres TAL, MetCN Full TCLP Full App-IX Part 360 Residue Part 360 Residue Part 360 Residue Part 360 Residue NYCDEP Sewer NYSDDEC Sewer TAGM	Conductivity Reactivity Ignitability Flash Point Sieve Anal. Micrographs TOX BTU/lb. Aquatic Tox. F.O.G. pH MSBAS TPH-IR	Color Phenols TKN Cyanide-T Cyanide-A Ammonia-N BOD5 Chloride Phosphate Tot. Phos. Oil & Grease TSS F.O.G. pH TDS TPH-IR

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
<u>W1111111052NF2-6</u>	<u>11/1/11 1052</u>	<u>GW</u>	<u>Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Tetra-Solids (Aq) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B)</u>	<u>Zv Zp</u>
<u>W1111111055NP2-7</u>	<u>11/1/11 1055</u>	<u>GW</u>	<u>Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Tetra-Solids (Aq) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B)</u>	<u>Zv Zp</u>
<u>W2111111100NF2-10</u>	<u>11/1/11 1100</u>	<u>GW</u>	<u>Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Tetra-Solids (Aq) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)</u>	<u>Zv Zp</u>

Comments	Cool 4°C	HNO3	H2SO4	NaOH	NONE	FROZEN	Temperature on Receipt
							<u>4.5 °C</u>
	Preservation * those applicable						
	Samples Relinquished By <u>[Signature]</u>	Date/Time <u>11/1/11 9-</u>	Samples Received By <u>Fed-Ex</u>	Date/Time <u>11/1/11 1010</u>			
	Samples Relinquished By _____	Date/Time _____	Samples Received in LAB by _____	Date/Time _____			

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 11/18/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0338

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/18/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0338

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 09, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0338-01	WQ11811:1240NP2-6	Water	11/08/2011	11/09/2011
11K0338-02	WQ11811:1245NP2-7	Water	11/08/2011	11/09/2011
11K0339-01	WQ11811:1250NP2-10	Water	11/08/2011	11/09/2011

General Notes for York Project (SDG) No.: 11K0338

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: 11/18/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ11811:1240NP2-6

York Sample ID: 11K0338-01

York Project (SDG) No.
11K0338

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:40 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
71-55-6	1,1,1-Trichloroethane	0.61		ug/L	0.043	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-34-3	1,1-Dichloroethane	0.19	J	ug/L	0.056	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS

Sample Information

Client Sample ID: WQ11811:1240NP2-6

York Sample ID: 11K0338-01

York Project (SDG) No.
11K0338

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:40 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
67-66-3	Chloroform	0.22	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-09-2	Methylene chloride	0.88	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
91-20-3	Naphthalene	0.17	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
127-18-4	Tetrachloroethylene	0.74		ug/L	0.054	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
79-01-6	Trichloroethylene	0.15	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/17/2011 12:21	11/17/2011 12:21	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.3 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	102 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1240NP2-6

York Sample ID: 11K0338-01

York Project (SDG) No.
11K0338

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:40 pm

Date Received
11/09/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.132		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/10/2011 16:26	11/10/2011 19:02	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.78		mg/L	0.00550	0.0100	1	EPA 200.7	11/10/2011 16:26	11/10/2011 19:07	MW

Sample Information

Client Sample ID: WQ11811:1245NP2-7

York Sample ID: 11K0338-02

York Project (SDG) No.
11K0338

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:45 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS

Sample Information

Client Sample ID: WQ11811:1245NP2-7

York Sample ID: 11K0338-02

York Project (SDG) No.
11K0338

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:45 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
67-64-1	Acetone	1.4	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-09-2	Methylene chloride	0.90	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
91-20-3	Naphthalene	0.13	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS

Sample Information

Client Sample ID: WQ11811:1245NP2-7

York Sample ID: 11K0338-02

York Project (SDG) No.
11K0338

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:45 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/17/2011 13:04	11/17/2011 13:04	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.2 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	107 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	102 %			86.7-112						

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0651		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/10/2011 16:26	11/10/2011 19:12	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.76		mg/L	0.00550	0.0100	1	EPA 200.7	11/10/2011 16:26	11/10/2011 19:16	MW

Sample Information

Client Sample ID: WQ11811:1250NP2-10

York Sample ID: 11K0339-01

York Project (SDG) No.
11K0339

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:50 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS

Sample Information

Client Sample ID: WQ11811:1250NP2-10

York Sample ID: 11K0339-01

York Project (SDG) No.
11K0339

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:50 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS

Sample Information

Client Sample ID: WQ11811:1250NP2-10

York Sample ID: 11K0339-01

York Project (SDG) No.
11K0339

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:50 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-09-2	Methylene chloride	0.66	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/17/2011 16:40	11/17/2011 16:40	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	100 %			86.7-112						

Sample Information

Client Sample ID: WQ11811:1250NP2-10

York Sample ID: 11K0339-01

York Project (SDG) No.
11K0339

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:50 pm

Date Received
11/09/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0535		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/10/2011 16:26	11/10/2011 19:21	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.17		mg/L	0.00550	0.0100	1	EPA 200.7	11/10/2011 16:26	11/10/2011 19:26	MW

Total Dissolved Solids

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
	Total Dissolved Solids	185		mg/L	1.00	1.00	1	SM 2540C	11/14/2011 11:19	11/14/2011 11:19	AMC

Analytical Batch Summary

Batch ID: BK10428

Preparation Method: EPA SW 846-3010A

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
11K0338-01	WQ11811:1240NP2-6	11/10/11
11K0338-01	WQ11811:1240NP2-6	11/10/11
11K0338-02	WQ11811:1245NP2-7	11/10/11
11K0338-02	WQ11811:1245NP2-7	11/10/11
11K0339-01	WQ11811:1250NP2-10	11/10/11
11K0339-01	WQ11811:1250NP2-10	11/10/11
BK10428-BLK1	Blank	11/10/11
BK10428-BLK1	Blank	11/10/11
BK10428-SRM1	Reference	11/10/11
BK10428-SRM1	Reference	11/10/11

Batch ID: BK10442

Preparation Method: % Solids Prep

Prepared By: AMC

YORK Sample ID	Client Sample ID	Preparation Date
11K0339-01	WQ11811:1250NP2-10	11/14/11
BK10442-BLK1	Blank	11/14/11
BK10442-DUP1	Duplicate	11/14/11

Batch ID: BK10731

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0338-01	WQ11811:1240NP2-6	11/17/11
11K0338-02	WQ11811:1245NP2-7	11/17/11
11K0339-01	WQ11811:1250NP2-10	11/17/11
BK10731-BLK1	Blank	11/17/11
BK10731-BS1	LCS	11/17/11
BK10731-BSD1	LCS Dup	11/17/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10731 - EPA 5030B

Blank (BK10731-BLK1)

Prepared & Analyzed: 11/17/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.9	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.4	2.0	"								
Naphthalene	0.52	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10731 - EPA 5030B											
Blank (BK10731-BLK1)											
										Prepared & Analyzed: 11/17/2011	
sec-Butylbenzene	ND	0.50	ug/L								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<hr/>											
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>		<i>105</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>86.7-112</i>				
<hr/>											
LCS (BK10731-BS1)											
										Prepared & Analyzed: 11/17/2011	
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82.3-130				
1,1,1-Trichloroethane	9.71		"	10.0		97.1	75.6-137				
1,1,2,2-Tetrachloroethane	9.31		"	10.0		93.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.67		"	10.0		96.7	71.1-129				
1,1,2-Trichloroethane	9.63		"	10.0		96.3	74.5-129				
1,1-Dichloroethane	9.68		"	10.0		96.8	79.6-132				
1,1-Dichloroethylene	10.1		"	10.0		101	80.2-146				
1,1-Dichloropropylene	8.71		"	10.0		87.1	75-136				
1,2,3-Trichlorobenzene	8.85		"	10.0		88.5	66.1-136				
1,2,3-Trichloropropane	9.13		"	10.0		91.3	63-131				
1,2,4-Trichlorobenzene	9.47		"	10.0		94.7	70.6-136				
1,2,4-Trimethylbenzene	10.2		"	10.0		102	75.3-135				
1,2-Dibromo-3-chloropropane	8.99		"	10.0		89.9	58.9-140				
1,2-Dibromoethane	9.94		"	10.0		99.4	79-130				
1,2-Dichlorobenzene	9.17		"	10.0		91.7	76.1-122				
1,2-Dichloroethane	9.51		"	10.0		95.1	74.6-132				
1,2-Dichloropropane	9.98		"	10.0		99.8	76.9-129				
1,3,5-Trimethylbenzene	9.29		"	10.0		92.9	70.6-127				
1,3-Dichlorobenzene	9.45		"	10.0		94.5	77-124				
1,3-Dichloropropane	9.73		"	10.0		97.3	75.8-126				
1,4-Dichlorobenzene	9.36		"	10.0		93.6	76.6-125				
2,2-Dichloropropane	10.5		"	10.0		105	69-133				
2-Chlorotoluene	8.81		"	10.0		88.1	66.3-119				
2-Hexanone	9.19		"	10.0		91.9	70-130				
4-Chlorotoluene	9.63		"	10.0		96.3	69.2-127				
Acetone	6.72		"	10.0		67.2	70-130	Low Bias			
Benzene	9.95		"	10.0		99.5	76.2-129				
Bromobenzene	9.40		"	10.0		94.0	71.3-123				
Bromochloromethane	9.71		"	10.0		97.1	70.8-137				
Bromodichloromethane	9.83		"	10.0		98.3	79.7-134				
Bromoform	10.0		"	10.0		100	70.5-141				
Bromomethane	9.60		"	10.0		96.0	43.9-147				
Carbon tetrachloride	9.17		"	10.0		91.7	78.1-138				
Chlorobenzene	9.63		"	10.0		96.3	80.4-125				
Chloroethane	9.46		"	10.0		94.6	55.8-140				
Chloroform	9.84		"	10.0		98.4	76.6-133				
Chloromethane	7.65		"	10.0		76.5	48.8-115				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10731 - EPA 5030B

LCS (BK10731-BS1)

Prepared & Analyzed: 11/17/2011

cis-1,2-Dichloroethylene	9.95		ug/L	10.0		99.5			75.1-128	
cis-1,3-Dichloropropylene	9.42		"	10.0		94.2			74.5-128	
Dibromochloromethane	9.75		"	10.0		97.5			79.8-134	
Dibromomethane	10.1		"	10.0		101			79-130	
Dichlorodifluoromethane	8.14		"	10.0		81.4			47.1-101	
Ethyl Benzene	10.2		"	10.0		102			80.8-128	
Hexachlorobutadiene	8.77		"	10.0		87.7			64.8-128	
Isopropylbenzene	10.1		"	10.0		101			75.5-135	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104			65.1-140	
Methylene chloride	7.57		"	10.0		75.7			61.3-120	
Naphthalene	9.33		"	10.0		93.3			62.3-148	
n-Butylbenzene	9.59		"	10.0		95.9			67.2-123	
n-Propylbenzene	9.67		"	10.0		96.7			70.5-127	
o-Xylene	9.61		"	10.0		96.1			75.9-122	
p- & m- Xylenes	21.1		"	20.0		105			77.7-127	
p-Isopropyltoluene	9.96		"	10.0		99.6			75.6-129	
sec-Butylbenzene	9.73		"	10.0		97.3			71.5-125	
Styrene	9.73		"	10.0		97.3			77.8-123	
tert-Butylbenzene	10.8		"	10.0		108			75.9-151	
Tetrachloroethylene	10.2		"	10.0		102			63.6-167	
Toluene	9.70		"	10.0		97.0			77-123	
trans-1,2-Dichloroethylene	10.0		"	10.0		100			76.3-139	
trans-1,3-Dichloropropylene	9.79		"	10.0		97.9			72.5-137	
Trichloroethylene	9.46		"	10.0		94.6			77.9-130	
Trichlorofluoromethane	9.53		"	10.0		95.3			57.4-133	
Vinyl Chloride	8.94		"	10.0		89.4			54.9-124	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>			<i>75.7-121</i>	
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>			<i>71.3-131</i>	
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>			<i>86.7-112</i>	

YORK

ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source*		%REC Limits	Flag	RPD	
					Result	%REC			RPD	Limit
Batch BK10731 - EPA 5030B										
LCS Dup (BK10731-BSD1)										
Prepared & Analyzed: 11/17/2011										
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0	100		82.3-130		0.00	21.1
1,1,1-Trichloroethane	9.21		"	10.0	92.1		75.6-137		5.29	19.7
1,1,2,2-Tetrachloroethane	8.66		"	10.0	86.6		71.3-131		7.23	20.8
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.05		"	10.0	90.5		71.1-129		6.62	21.7
1,1,2-Trichloroethane	9.35		"	10.0	93.5		74.5-129		2.95	20.3
1,1-Dichloroethane	9.54		"	10.0	95.4		79.6-132		1.46	20.6
1,1-Dichloroethylene	9.60		"	10.0	96.0		80.2-146		4.78	20
1,1-Dichloropropylene	8.49		"	10.0	84.9		75-136		2.56	19.3
1,2,3-Trichlorobenzene	8.78		"	10.0	87.8		66.1-136		0.794	21.6
1,2,3-Trichloropropane	8.89		"	10.0	88.9		63-131		2.66	23.9
1,2,4-Trichlorobenzene	9.70		"	10.0	97.0		70.6-136		2.40	21.7
1,2,4-Trimethylbenzene	9.99		"	10.0	99.9		75.3-135		2.37	18.8
1,2-Dibromo-3-chloropropane	8.64		"	10.0	86.4		58.9-140		3.97	27.7
1,2-Dibromoethane	9.91		"	10.0	99.1		79-130		0.302	23
1,2-Dichlorobenzene	9.16		"	10.0	91.6		76.1-122		0.109	19.8
1,2-Dichloroethane	9.38		"	10.0	93.8		74.6-132		1.38	20.2
1,2-Dichloropropane	9.63		"	10.0	96.3		76.9-129		3.57	20.7
1,3,5-Trimethylbenzene	9.15		"	10.0	91.5		70.6-127		1.52	18.9
1,3-Dichlorobenzene	9.10		"	10.0	91.0		77-124		3.77	19.2
1,3-Dichloropropane	9.41		"	10.0	94.1		75.8-126		3.34	22.1
1,4-Dichlorobenzene	8.96		"	10.0	89.6		76.6-125		4.37	18.6
2,2-Dichloropropane	9.58		"	10.0	95.8		69-133		8.88	19.8
2-Chlorotoluene	8.61		"	10.0	86.1		66.3-119		2.30	21.6
2-Hexanone	8.94		"	10.0	89.4		70-130		2.76	30
4-Chlorotoluene	9.36		"	10.0	93.6		69.2-127		2.84	19
Acetone	6.83		"	10.0	68.3		70-130	Low Bias	1.62	30
Benzene	9.46		"	10.0	94.6		76.2-129		5.05	19
Bromobenzene	9.04		"	10.0	90.4		71.3-123		3.90	20.3
Bromochloromethane	9.52		"	10.0	95.2		70.8-137		1.98	23.9
Bromodichloromethane	9.56		"	10.0	95.6		79.7-134		2.78	21
Bromoform	9.72		"	10.0	97.2		70.5-141		2.84	21.8
Bromomethane	9.43		"	10.0	94.3		43.9-147		1.79	28.4
Carbon tetrachloride	8.89		"	10.0	88.9		78.1-138		3.10	20.1
Chlorobenzene	9.48		"	10.0	94.8		80.4-125		1.57	19.9
Chloroethane	9.16		"	10.0	91.6		55.8-140		3.22	23.3
Chloroform	9.65		"	10.0	96.5		76.6-133		1.95	20.3
Chloromethane	7.08		"	10.0	70.8		48.8-115		7.74	24.5
cis-1,2-Dichloroethylene	9.17		"	10.0	91.7		75.1-128		8.16	20.5
cis-1,3-Dichloropropylene	9.25		"	10.0	92.5		74.5-128		1.82	19.9
Dibromochloromethane	9.61		"	10.0	96.1		79.8-134		1.45	21.3
Dibromomethane	10.1		"	10.0	101		79-130		0.397	22.4
Dichlorodifluoromethane	7.33		"	10.0	73.3		47.1-101		10.5	23.9
Ethyl Benzene	10.2		"	10.0	102		80.8-128		0.00	19.2
Hexachlorobutadiene	8.86		"	10.0	88.6		64.8-128		1.02	20.6
Isopropylbenzene	9.86		"	10.0	98.6		75.5-135		2.70	20
Methyl tert-butyl ether (MTBE)	9.72		"	10.0	97.2		65.1-140		6.95	23.6
Methylene chloride	7.65		"	10.0	76.5		61.3-120		1.05	20.4
Naphthalene	9.28		"	10.0	92.8		62.3-148		0.537	27.1
n-Butylbenzene	9.41		"	10.0	94.1		67.2-123		1.89	19.1
n-Propylbenzene	9.64		"	10.0	96.4		70.5-127		0.311	23.4
o-Xylene	9.55		"	10.0	95.5		75.9-122		0.626	19.3
p- & m- Xylenes	20.9		"	20.0	104		77.7-127		0.763	18.6
p-Isopropyltoluene	9.63		"	10.0	96.3		75.6-129		3.37	19.1

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10731 - EPA 5030B

LCS Dup (BK10731-BSD1)

Prepared & Analyzed: 11/17/2011

sec-Butylbenzene	9.40		ug/L	10.0		94.0	71.5-125		3.45	18.9
Styrene	9.62		"	10.0		96.2	77.8-123		1.14	20.9
tert-Butylbenzene	10.4		"	10.0		104	75.9-151		3.86	20.9
Tetrachloroethylene	9.76		"	10.0		97.6	63.6-167		4.21	27.7
Toluene	9.54		"	10.0		95.4	77-123		1.66	18.7
trans-1,2-Dichloroethylene	9.78		"	10.0		97.8	76.3-139		2.32	19.5
trans-1,3-Dichloropropylene	9.42		"	10.0		94.2	72.5-137		3.85	19.3
Trichloroethylene	9.36		"	10.0		93.6	77.9-130		1.06	20.5
Trichlorofluoromethane	8.81		"	10.0		88.1	57.4-133		7.85	21.4
Vinyl Chloride	8.57		"	10.0		85.7	54.9-124		4.23	22.3
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.88		"	10.0		98.8	75.7-121			
<i>Surrogate: p-Bromofluorobenzene</i>	9.59		"	10.0		95.9	71.3-131			
<i>Surrogate: Toluene-d8</i>	10.1		"	10.0		101	86.7-112			

YORK

ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10428 - EPA SW 846-3010A											
Blank (BK10428-BLK1)								Prepared & Analyzed: 11/10/2011			
Iron	ND	0.0100	mg/L								
Reference (BK10428-SRM1)								Prepared & Analyzed: 11/10/2011			
Iron	0.599	0.0100	mg/L	0.589		102	87.9-113				

YORK

ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10428 - EPA SW 846-3010A											
Blank (BK10428-BLK1)								Prepared & Analyzed: 11/10/2011			
Iron	ND	0.0100	mg/L								
Reference (BK10428-SRM1)								Prepared & Analyzed: 11/10/2011			
Iron	0.599	0.0100	mg/L	0.589		102	87.9-113				

Miscellaneous Physical/Conventional Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10442 - % Solids Prep										
Blank (BK10442-BLK1)							Prepared & Analyzed: 11/14/2011			
Total Dissolved Solids	ND	1.00	mg/L							
Duplicate (BK10442-DUP1)							Prepared & Analyzed: 11/14/2011			
*Source sample: 11K0339-01 (WQ11811:1250NP2-10)										
Total Dissolved Solids	185	1.00	mg/L		185			0.00	15	

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

Corrective Action:

Field Chain-of-Custody Record

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

Client Information Company: LBG Address: 4 Research Drive, Suite 301, Shelton CT 06484 Phone no.: 203-928-8555		Report to: SAME <input checked="" type="checkbox"/> Tunde Sandor Name: Tunde Sandor Company: Same Address: _____ E-mail: _____ Fax No.: _____		Invoice To: SAME <input type="checkbox"/> Mark Goldberg Name: Mark Goldberg Company: Same Address: _____ E-mail: Mgoldberg@lbgct.com Fax No.: _____		Client Project ID Rowe Industries Purchase Order no. _____ NABSAG Samples from: CT, NY, X, NJ, OTHER		Turn-Around Time RUSH Same Day RUSH Next Day RUSH Two Day RUSH Three Day RUSH Four Day Standard (5-7 days) X OTHER		Report Type/Deliverables Summary X, pdf QA/QC Summary X, pdf CT RCP Pkg ASP A Pkg ASP B Pkg Excel EDD NP2-10 only, pdf X, Excel			
Matrix Codes S - soil Other - specify (oil, etc.) W/W - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 8260 full TICs 624 Site Spec. STARS SPL Per TCLP BTX Benzene MTBE Niessau Co. TCL list Suffolk Co. TAGM Ketones CT RCP Oxyanions Arom. TCLP list Halog. 524.2 App. IX 502.2 8021B list 5035		Semi-Vols, Pest/Controlled 8270 or 625 RCRA8 STARS 8081 PCB IBN Only 8151 Herb Acids Only CT RCP PAH App. IX TAGM Site Spec. CT RCP SPL Per TCLP TICs TCLP Herb App. IX Chlordane SPL Per TCLP 608 Pest TCLP BNA 608 PCB		Metals RCRA8 PP13 TAL CT15 Total Dissolved SPL Per TCLP Lead, Metals Hg, Pb, As, Cd Air VPH Cu, Ni, Bc, Fe Air TICs Se, Tl, Sr, Cu Methane No. Mn, Au, Cd, Hg, Pb, Ni		Full Lists Pri. Poll. TCL Degrad TAL MarCN Full TCLP Full App. IX Part 360-Residue Air TO15A Part 360-Residue Air TO15 Part 360-Residue Air STARS Part 360-Residue Air VPH Part 360-Residue NY CDEP Sewer NY CDEP Sewer Asbestos TACM		Miscellaneous Parameters Nitrate Phenols TKN Tot. Nitrogen Cyanide-A Ammonia-N BOD5 Chloride Phosphate BOD28 COD Tot. Phos. Oil & Grease TSS F.O.G. Total Solids pH TDS JTH-IR		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
Choose Analyses Needed from the Menu Above and Enter Below													
Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (SM 2540C) / VOCs, 8260 List (EPA SW845-8260B)		Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (SM 2540C) / VOCs, 8260 List (EPA SW845-8260B)		Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (SM 2540C) / VOCs, 8260 List (EPA SW845-8260B)		Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (SM 2540C) / VOCs, 8260 List (EPA SW845-8260B)		Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (SM 2540C) / VOCs, 8260 List (EPA SW845-8260B)					
WQ11911: 1240 NP2-6 11/9/11 1240 GW		WQ11911: 1245 NP2-7 1245 GW		WQ11911: 1250 NP2-10 1250 GW		WQ11911: 1240 NP2-6 11/9/11 1240 GW		WQ11911: 1245 NP2-7 1245 GW					
Sample Identification		Date Sampled		Sample Matrix		Preservation <input checked="" type="checkbox"/> those applicable		Temperature on Receipt					
WQ11911: 1240 NP2-6 11/9/11 1240 GW		WQ11911: 1245 NP2-7 1245 GW		WQ11911: 1250 NP2-10 1250 GW		WQ11911: 1240 NP2-6 11/9/11 1240 GW		WQ11911: 1245 NP2-7 1245 GW					
Comments Cool 4°C HNO3 H2SO4 NaOH NONE FROZEN LBG Bridge 11/9/11 2:30 PM Samples Relinquished By Date/Time Samples Relinquished By Date/Time Samples Received By Date/Time Samples Received in LAB by Date/Time													


Field Chain-of-Custody Record

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

York Project No. 11K0339

Client Information Company: <u>LBG</u> Address: <u>4 Research Drive, Suite 301, Shelton CT 06484</u> Phone no.: <u>203-929-8555</u> Contact Person <u>Tunde Sandor</u> E-mail Addr.: <u>Tsandor@lbqct.com</u> FAX No.: <u>203-926-9140</u>		Report to: SAME <input checked="" type="checkbox"/> X Name: <u>Tunde Sandor</u> Company: <u>Same</u> Address: _____ E-mail: _____ Fax No.: _____		Invoice To: SAME <input type="checkbox"/> Name: <u>Mark Goldberg</u> Company: <u>Same</u> Address: _____ E-mail: <u>Mgoldberg@lbqct.com</u> Fax No.: _____		Client Project ID Rowe Industries Purchase Order no. _____ NABSAG		Turn-Around Time RUSH Same Day RUSH Next Day RUSH Two Day RUSH Three Day RUSH Four Day Standard (5-7 days) <input checked="" type="checkbox"/> X OTHER _____		Report Type/Deliverables Summary X, pdf QA/QC Summary X, pdf CT RCP Pkg ASP A Pkg ASP B Pkg Excel EDD X, Excel	
Volatiles 8260 full 624 STARS BTEX MTBE TCL list TAGM CT RCP Arocl. Halog. App.IX 8021B list 5035		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 TPH 401.4A Air TO15 Air STARS Air VPH Air TICs Chloridene 608 Pest TCLP BNA 608 PCB		Metals RCRA8 PPI3 TAL CT15 Total Dissolved SLP/TCLP TCLP Pest TICs Chl. Ni, Bi, Fe Se, Ti, Sn, Cu Pb, Mn, Ag, Cd Hg, Pb, As, Cd		Miscellaneous Parameters Comovisity Reactivity Ignitability Flash Point Sulfur Anal. Chloride Phosphate Tot. Phos. Oil & Grease F.O.G. pH MIBAS TPH-IR		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>			
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Choose Analyses Needed from the Menu Above and Enter Below Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540C) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540C) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540C)		Container Description(s) 2x 2p 2x 2p 2x 3p		Temperature on Receipt 5.1 °C					
Sample Identification WQ11811 : 1210 NP2-6 WQ11811 : 1215 NP2-7 WQ11811 : 1250 NP2-10		Date Sampled 11/9/11 1240 1215 1250		Sample Matrix GW GW GW		Comments Preservation <input checked="" type="checkbox"/> X those applicable Cool 4 °C HNO3 H2SO4 NaOH NONE FROZEN LBG bridge 11-9-11 2:30 PM Samples Relinquished By _____ Date/Time _____ Samples Relinquished By _____ Date/Time _____					

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)

 STEPHEN HNAT
 Name (printed)

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 11/23/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0601

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/23/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0601

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 16, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0601-01	WQ111511:1040NP2-6	Water	11/15/2011	11/16/2011
11K0601-02	WQ111511:1045NP2-7	Water	11/15/2011	11/16/2011
11K0603-01	WQ111511:1050NP2-10	Water	11/15/2011	11/16/2011

General Notes for York Project (SDG) No.: 11K0601

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: 11/23/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ111511:1040NP2-6

York Sample ID: 11K0601-01

York Project (SDG) No.
11K0601

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:40 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
71-55-6	1,1,1-Trichloroethane	0.92		ug/L	0.043	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-34-3	1,1-Dichloroethane	0.45	J	ug/L	0.056	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
67-64-1	Acetone	1.2	B, J	ug/L	1.1	2.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS

Sample Information

Client Sample ID: WQ111511:1040NP2-6

York Sample ID: 11K0601-01

York Project (SDG) No.
11K0601

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:40 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
67-66-3	Chloroform	0.13	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	0.10	J	ug/L	0.081	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-09-2	Methylene chloride	0.94	B, J	ug/L	0.12	2.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
127-18-4	Tetrachloroethylene	1.4		ug/L	0.054	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
79-01-6	Trichloroethylene	0.15	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/22/2011 01:18	11/22/2011 01:18	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	99.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	98.2 %	86.7-112								

Sample Information

Client Sample ID: WQ111511:1040NP2-6

York Sample ID: 11K0601-01

York Project (SDG) No.
11K0601

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:40 am

Date Received
11/16/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.254		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/17/2011 14:54	11/17/2011 18:35	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.22		mg/L	0.00550	0.0100	1	EPA 200.7	11/17/2011 14:54	11/17/2011 18:52	MW

Sample Information

Client Sample ID: WQ111511:1045NP2-7

York Sample ID: 11K0601-02

York Project (SDG) No.
11K0601

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:45 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS

Sample Information

Client Sample ID: WQ111511:1045NP2-7

York Sample ID: 11K0601-02

York Project (SDG) No.
11K0601

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:45 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
67-64-1	Acetone	1.2	B, J	ug/L	1.1	2.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-09-2	Methylene chloride	1.2	B, J	ug/L	0.12	2.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS

Sample Information

Client Sample ID: WQ111511:1045NP2-7

York Sample ID: 11K0601-02

York Project (SDG) No.
11K0601

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:45 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/22/2011 02:00	11/22/2011 02:00	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	99.5 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	98.5 %			86.7-112						

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.266		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/17/2011 14:54	11/17/2011 18:57	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	1.82		mg/L	0.00550	0.0100	1	EPA 200.7	11/17/2011 14:54	11/17/2011 19:02	MW

Sample Information

Client Sample ID: WQ111511:1050NP2-10

York Sample ID: 11K0603-01

York Project (SDG) No.
11K0603

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:50 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS

Sample Information

Client Sample ID: WQ111511:1050NP2-10

York Sample ID: 11K0603-01

York Project (SDG) No.
11K0603

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:50 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
67-64-1	Acetone	1.9	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS

Sample Information

Client Sample ID: WQ111511:1050NP2-10

York Sample ID: 11K0603-01

York Project (SDG) No.
11K0603

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:50 am

Date Received
11/16/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-09-2	Methylene chloride	0.75	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/19/2011 08:44	11/19/2011 08:44	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.1 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	99.4 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	103 %			86.7-112						

Sample Information

Client Sample ID: WQ111511:1050NP2-10

York Sample ID: 11K0603-01

York Project (SDG) No.
11K0603

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 15, 2011 10:50 am

Date Received
11/16/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.196		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/17/2011 14:54	11/17/2011 19:06	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.17		mg/L	0.00550	0.0100	1	EPA 200.7	11/17/2011 14:54	11/17/2011 19:11	MW

Total Dissolved Solids

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
	Total Dissolved Solids	180		mg/L	1.00	1.00	1	SM 2540C	11/22/2011 08:27	11/22/2011 08:27	AMC

Analytical Batch Summary

Batch ID: BK10751

Preparation Method: EPA SW 846-3010A

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
11K0601-01	WQ111511:1040NP2-6	11/17/11
11K0601-01	WQ111511:1040NP2-6	11/17/11
11K0601-02	WQ111511:1045NP2-7	11/17/11
11K0601-02	WQ111511:1045NP2-7	11/17/11
11K0603-01	WQ111511:1050NP2-10	11/17/11
11K0603-01	WQ111511:1050NP2-10	11/17/11
BK10751-BLK1	Blank	11/17/11
BK10751-BLK1	Blank	11/17/11
BK10751-SRM1	Reference	11/17/11
BK10751-SRM1	Reference	11/17/11

Batch ID: BK10770

Preparation Method: % Solids Prep

Prepared By: AMC

YORK Sample ID	Client Sample ID	Preparation Date
11K0603-01	WQ111511:1050NP2-10	11/22/11
BK10770-BLK1	Blank	11/22/11
BK10770-DUP1	Duplicate	11/22/11

Batch ID: BK10808

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0603-01	WQ111511:1050NP2-10	11/19/11
BK10808-BLK1	Blank	11/19/11
BK10808-BS1	LCS	11/18/11
BK10808-BSD1	LCS Dup	11/19/11

Batch ID: BK10882

Preparation Method: EPA 5030B

Prepared By: VRL

YORK Sample ID	Client Sample ID	Preparation Date
11K0601-01	WQ111511:1040NP2-6	11/22/11
11K0601-02	WQ111511:1045NP2-7	11/22/11
BK10882-BLK1	Blank	11/21/11
BK10882-BS1	LCS	11/21/11
BK10882-BSD1	LCS Dup	11/21/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10808 - EPA 5030B

Blank (BK10808-BLK1)

Prepared & Analyzed: 11/19/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	2.1	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.5	2.0	"								
Naphthalene	1.0	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10808 - EPA 5030B

Blank (BK10808-BLK1)

Prepared & Analyzed: 11/19/2011

sec-Butylbenzene	ND	0.50	ug/L
Styrene	ND	0.50	"
tert-Butylbenzene	ND	0.50	"
Tetrachloroethylene	ND	0.50	"
Toluene	ND	0.50	"
trans-1,2-Dichloroethylene	ND	0.50	"
trans-1,3-Dichloropropylene	ND	0.50	"
Trichloroethylene	ND	0.50	"
Trichlorofluoromethane	ND	0.50	"
Vinyl Chloride	ND	0.50	"
Xylenes, Total	ND	1.5	"

<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.63	"	10.0	96.3	75.7-121
<i>Surrogate: p-Bromofluorobenzene</i>	10.2	"	10.0	102	71.3-131
<i>Surrogate: Toluene-d8</i>	10.2	"	10.0	102	86.7-112

LCS (BK10808-BS1)

Prepared & Analyzed: 11/18/2011

1,1,1,2-Tetrachloroethane	9.91	ug/L	10.0	99.1	82.3-130
1,1,1-Trichloroethane	9.97	"	10.0	99.7	75.6-137
1,1,2,2-Tetrachloroethane	8.08	"	10.0	80.8	71.3-131
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1	"	10.0	101	71.1-129
1,1,2-Trichloroethane	9.52	"	10.0	95.2	74.5-129
1,1-Dichloroethane	10.1	"	10.0	101	79.6-132
1,1-Dichloroethylene	10.1	"	10.0	101	80.2-146
1,1-Dichloropropylene	6.47	"	10.0	64.7	75-136 Low Bias
1,2,3-Trichlorobenzene	9.27	"	10.0	92.7	66.1-136
1,2,3-Trichloropropane	8.86	"	10.0	88.6	63-131
1,2,4-Trichlorobenzene	9.70	"	10.0	97.0	70.6-136
1,2,4-Trimethylbenzene	10.2	"	10.0	102	75.3-135
1,2-Dibromo-3-chloropropane	8.63	"	10.0	86.3	58.9-140
1,2-Dibromoethane	9.88	"	10.0	98.8	79-130
1,2-Dichlorobenzene	9.65	"	10.0	96.5	76.1-122
1,2-Dichloroethane	9.72	"	10.0	97.2	74.6-132
1,2-Dichloropropane	9.86	"	10.0	98.6	76.9-129
1,3,5-Trimethylbenzene	10.3	"	10.0	103	70.6-127
1,3-Dichlorobenzene	9.85	"	10.0	98.5	77-124
1,3-Dichloropropane	9.90	"	10.0	99.0	75.8-126
1,4-Dichlorobenzene	9.75	"	10.0	97.5	76.6-125
2,2-Dichloropropane	5.89	"	10.0	58.9	69-133 Low Bias
2-Chlorotoluene	9.48	"	10.0	94.8	66.3-119
2-Hexanone	9.30	"	10.0	93.0	70-130
4-Chlorotoluene	10.4	"	10.0	104	69.2-127
Acetone	10.5	"	10.0	105	70-130
Benzene	10.0	"	10.0	100	76.2-129
Bromobenzene	9.46	"	10.0	94.6	71.3-123
Bromochloromethane	10.2	"	10.0	102	70.8-137
Bromodichloromethane	10.1	"	10.0	101	79.7-134
Bromoform	10.1	"	10.0	101	70.5-141
Bromomethane	8.75	"	10.0	87.5	43.9-147
Carbon tetrachloride	6.37	"	10.0	63.7	78.1-138 Low Bias
Chlorobenzene	9.76	"	10.0	97.6	80.4-125
Chloroethane	9.64	"	10.0	96.4	55.8-140
Chloroform	10.2	"	10.0	102	76.6-133
Chloromethane	7.99	"	10.0	79.9	48.8-115

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10808 - EPA 5030B

LCS (BK10808-BS1)

Prepared & Analyzed: 11/18/2011

cis-1,2-Dichloroethylene	10.0		ug/L	10.0		100	75.1-128			
cis-1,3-Dichloropropylene	8.36		"	10.0		83.6	74.5-128			
Dibromochloromethane	9.27		"	10.0		92.7	79.8-134			
Dibromomethane	9.93		"	10.0		99.3	79-130			
Dichlorodifluoromethane	8.11		"	10.0		81.1	47.1-101			
Ethyl Benzene	10.6		"	10.0		106	80.8-128			
Hexachlorobutadiene	8.91		"	10.0		89.1	64.8-128			
Isopropylbenzene	10.9		"	10.0		109	75.5-135			
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	65.1-140			
Methylene chloride	7.36		"	10.0		73.6	61.3-120			
Naphthalene	9.78		"	10.0		97.8	62.3-148			
n-Butylbenzene	9.80		"	10.0		98.0	67.2-123			
n-Propylbenzene	10.3		"	10.0		103	70.5-127			
o-Xylene	9.96		"	10.0		99.6	75.9-122			
p- & m- Xylenes	20.3		"	20.0		102	77.7-127			
p-Isopropyltoluene	9.99		"	10.0		99.9	75.6-129			
sec-Butylbenzene	10.1		"	10.0		101	71.5-125			
Styrene	9.80		"	10.0		98.0	77.8-123			
tert-Butylbenzene	10.2		"	10.0		102	75.9-151			
Tetrachloroethylene	19.3		"	10.0		193	63.6-167	High Bias		
Toluene	10.2		"	10.0		102	77-123			
trans-1,2-Dichloroethylene	10.4		"	10.0		104	76.3-139			
trans-1,3-Dichloropropylene	8.62		"	10.0		86.2	72.5-137			
Trichloroethylene	11.0		"	10.0		110	77.9-130			
Trichlorofluoromethane	9.82		"	10.0		98.2	57.4-133			
Vinyl Chloride	8.80		"	10.0		88.0	54.9-124			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.75</i>		<i>"</i>	<i>10.0</i>		<i>97.5</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86.7-112</i>			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10808 - EPA 5030B											
LCS Dup (BK10808-BSD1)											
									Prepared & Analyzed: 11/19/2011		
1,1,1,2-Tetrachloroethane	9.99		ug/L	10.0		99.9	82.3-130		0.804	21.1	
1,1,1-Trichloroethane	9.98		"	10.0		99.8	75.6-137		0.100	19.7	
1,1,2,2-Tetrachloroethane	9.06		"	10.0		90.6	71.3-131		11.4	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.67		"	10.0		96.7	71.1-129		4.35	21.7	
1,1,2-Trichloroethane	9.81		"	10.0		98.1	74.5-129		3.00	20.3	
1,1-Dichloroethane	10.0		"	10.0		100	79.6-132		0.892	20.6	
1,1-Dichloroethylene	10.0		"	10.0		100	80.2-146		1.09	20	
1,1-Dichloropropylene	6.58		"	10.0		65.8	75-136	Low Bias	1.69	19.3	
1,2,3-Trichlorobenzene	8.97		"	10.0		89.7	66.1-136		3.29	21.6	
1,2,3-Trichloropropane	9.01		"	10.0		90.1	63-131		1.68	23.9	
1,2,4-Trichlorobenzene	8.80		"	10.0		88.0	70.6-136		9.73	21.7	
1,2,4-Trimethylbenzene	9.58		"	10.0		95.8	75.3-135		5.78	18.8	
1,2-Dibromo-3-chloropropane	7.66		"	10.0		76.6	58.9-140		11.9	27.7	
1,2-Dibromoethane	10.7		"	10.0		107	79-130		7.69	23	
1,2-Dichlorobenzene	9.18		"	10.0		91.8	76.1-122		4.99	19.8	
1,2-Dichloroethane	10.1		"	10.0		101	74.6-132		4.13	20.2	
1,2-Dichloropropane	10.1		"	10.0		101	76.9-129		2.11	20.7	
1,3,5-Trimethylbenzene	9.61		"	10.0		96.1	70.6-127		7.03	18.9	
1,3-Dichlorobenzene	9.28		"	10.0		92.8	77-124		5.96	19.2	
1,3-Dichloropropane	10.4		"	10.0		104	75.8-126		4.73	22.1	
1,4-Dichlorobenzene	8.98		"	10.0		89.8	76.6-125		8.22	18.6	
2,2-Dichloropropane	5.82		"	10.0		58.2	69-133	Low Bias	1.20	19.8	
2-Chlorotoluene	8.82		"	10.0		88.2	66.3-119		7.21	21.6	
2-Hexanone	9.72		"	10.0		97.2	70-130		4.42	30	
4-Chlorotoluene	9.80		"	10.0		98.0	69.2-127		5.46	19	
Acetone	6.94		"	10.0		69.4	70-130	Low Bias	41.0	30	Non-dir.
Benzene	9.99		"	10.0		99.9	76.2-129		0.200	19	
Bromobenzene	9.11		"	10.0		91.1	71.3-123		3.77	20.3	
Bromochloromethane	10.5		"	10.0		105	70.8-137		3.09	23.9	
Bromodichloromethane	10.5		"	10.0		105	79.7-134		3.80	21	
Bromoform	9.89		"	10.0		98.9	70.5-141		1.80	21.8	
Bromomethane	10.1		"	10.0		101	43.9-147		14.0	28.4	
Carbon tetrachloride	5.95		"	10.0		59.5	78.1-138	Low Bias	6.82	20.1	
Chlorobenzene	9.96		"	10.0		99.6	80.4-125		2.03	19.9	
Chloroethane	9.45		"	10.0		94.5	55.8-140		1.99	23.3	
Chloroform	10.2		"	10.0		102	76.6-133		0.687	20.3	
Chloromethane	8.23		"	10.0		82.3	48.8-115		2.96	24.5	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	75.1-128		0.397	20.5	
cis-1,3-Dichloropropylene	8.39		"	10.0		83.9	74.5-128		0.358	19.9	
Dibromochloromethane	9.93		"	10.0		99.3	79.8-134		6.88	21.3	
Dibromomethane	10.6		"	10.0		106	79-130		6.34	22.4	
Dichlorodifluoromethane	7.91		"	10.0		79.1	47.1-101		2.50	23.9	
Ethyl Benzene	10.5		"	10.0		105	80.8-128		1.33	19.2	
Hexachlorobutadiene	8.30		"	10.0		83.0	64.8-128		7.09	20.6	
Isopropylbenzene	10.3		"	10.0		103	75.5-135		5.85	20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	65.1-140		3.68	23.6	
Methylene chloride	8.05		"	10.0		80.5	61.3-120		8.96	20.4	
Naphthalene	9.67		"	10.0		96.7	62.3-148		1.13	27.1	
n-Butylbenzene	8.56		"	10.0		85.6	67.2-123		13.5	19.1	
n-Propylbenzene	9.42		"	10.0		94.2	70.5-127		8.63	23.4	
o-Xylene	9.82		"	10.0		98.2	75.9-122		1.42	19.3	
p- & m- Xylenes	20.0		"	20.0		100	77.7-127		1.69	18.6	
p-Isopropyltoluene	9.23		"	10.0		92.3	75.6-129		7.91	19.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10808 - EPA 5030B

LCS Dup (BK10808-BSD1)

Prepared & Analyzed: 11/19/2011

sec-Butylbenzene	9.29		ug/L	10.0		92.9	71.5-125		8.06	18.9	
Styrene	9.73		"	10.0		97.3	77.8-123		0.717	20.9	
tert-Butylbenzene	9.66		"	10.0		96.6	75.9-151		5.34	20.9	
Tetrachloroethylene	17.4		"	10.0		174	63.6-167	High Bias	10.3	27.7	
Toluene	10.1		"	10.0		101	77-123		1.28	18.7	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	76.3-139		0.00	19.5	
trans-1,3-Dichloropropylene	9.28		"	10.0		92.8	72.5-137		7.37	19.3	
Trichloroethylene	10.2		"	10.0		102	77.9-130		8.12	20.5	
Trichlorofluoromethane	9.55		"	10.0		95.5	57.4-133		2.79	21.4	
Vinyl Chloride	8.95		"	10.0		89.5	54.9-124		1.69	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.82</i>		<i>"</i>	<i>10.0</i>		<i>98.2</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86.7-112</i>				

Batch BK10882 - EPA 5030B

Blank (BK10882-BLK1)

Prepared & Analyzed: 11/21/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.6	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10882 - EPA 5030B

Blank (BK10882-BLK1)

Prepared & Analyzed: 11/21/2011

Chloromethane	ND	0.50	ug/L							
cis-1,2-Dichloroethylene	ND	0.50	"							
cis-1,3-Dichloropropylene	ND	0.50	"							
Dibromochloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
Ethyl Benzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Isopropylbenzene	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	0.50	"							
Methylene chloride	1.1	2.0	"							
Naphthalene	0.54	2.0	"							
n-Butylbenzene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
o-Xylene	ND	0.50	"							
p- & m- Xylenes	ND	1.0	"							
p-Isopropyltoluene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
Tetrachloroethylene	ND	0.50	"							
Toluene	ND	0.50	"							
trans-1,2-Dichloroethylene	ND	0.50	"							
trans-1,3-Dichloropropylene	ND	0.50	"							
Trichloroethylene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
Vinyl Chloride	ND	0.50	"							
Xylenes, Total	ND	1.5	"							
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<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>		<i>75.7-121</i>		
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>		<i>71.3-131</i>		
<i>Surrogate: Toluene-d8</i>	<i>9.84</i>		<i>"</i>	<i>10.0</i>		<i>98.4</i>		<i>86.7-112</i>		

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10882 - EPA 5030B											
LCS (BK10882-BS1)											
Prepared & Analyzed: 11/21/2011											
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82.3-130				
1,1,1-Trichloroethane	11.0		"	10.0		110	75.6-137				
1,1,2,2-Tetrachloroethane	9.50		"	10.0		95.0	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5		"	10.0		115	71.1-129				
1,1,2-Trichloroethane	9.59		"	10.0		95.9	74.5-129				
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132				
1,1-Dichloroethylene	11.8		"	10.0		118	80.2-146				
1,1-Dichloropropylene	7.54		"	10.0		75.4	75-136				
1,2,3-Trichlorobenzene	10.5		"	10.0		105	66.1-136				
1,2,3-Trichloropropane	8.68		"	10.0		86.8	63-131				
1,2,4-Trichlorobenzene	10.5		"	10.0		105	70.6-136				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	75.3-135				
1,2-Dibromo-3-chloropropane	9.09		"	10.0		90.9	58.9-140				
1,2-Dibromoethane	10.2		"	10.0		102	79-130				
1,2-Dichlorobenzene	9.95		"	10.0		99.5	76.1-122				
1,2-Dichloroethane	10.1		"	10.0		101	74.6-132				
1,2-Dichloropropane	10.2		"	10.0		102	76.9-129				
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70.6-127				
1,3-Dichlorobenzene	10.0		"	10.0		100	77-124				
1,3-Dichloropropane	10.1		"	10.0		101	75.8-126				
1,4-Dichlorobenzene	9.93		"	10.0		99.3	76.6-125				
2,2-Dichloropropane	10.2		"	10.0		102	69-133				
2-Chlorotoluene	9.31		"	10.0		93.1	66.3-119				
2-Hexanone	9.50		"	10.0		95.0	70-130				
4-Chlorotoluene	10.1		"	10.0		101	69.2-127				
Acetone	4.46		"	10.0		44.6	70-130	Low Bias			
Benzene	10.6		"	10.0		106	76.2-129				
Bromobenzene	9.44		"	10.0		94.4	71.3-123				
Bromochloromethane	10.4		"	10.0		104	70.8-137				
Bromodichloromethane	10.4		"	10.0		104	79.7-134				
Bromoform	10.7		"	10.0		107	70.5-141				
Bromomethane	8.54		"	10.0		85.4	43.9-147				
Carbon tetrachloride	8.89		"	10.0		88.9	78.1-138				
Chlorobenzene	10.5		"	10.0		105	80.4-125				
Chloroethane	10.5		"	10.0		105	55.8-140				
Chloroform	10.4		"	10.0		104	76.6-133				
Chloromethane	9.81		"	10.0		98.1	48.8-115				
cis-1,2-Dichloroethylene	10.4		"	10.0		104	75.1-128				
cis-1,3-Dichloropropylene	9.33		"	10.0		93.3	74.5-128				
Dibromochloromethane	9.75		"	10.0		97.5	79.8-134				
Dibromomethane	10.1		"	10.0		101	79-130				
Dichlorodifluoromethane	6.59		"	10.0		65.9	47.1-101				
Ethyl Benzene	11.2		"	10.0		112	80.8-128				
Hexachlorobutadiene	11.4		"	10.0		114	64.8-128				
Isopropylbenzene	11.4		"	10.0		114	75.5-135				
Methyl tert-butyl ether (MTBE)	10.9		"	10.0		109	65.1-140				
Methylene chloride	7.77		"	10.0		77.7	61.3-120				
Naphthalene	11.0		"	10.0		110	62.3-148				
n-Butylbenzene	10.8		"	10.0		108	67.2-123				
n-Propylbenzene	10.5		"	10.0		105	70.5-127				
o-Xylene	10.1		"	10.0		101	75.9-122				
p- & m- Xylenes	21.4		"	20.0		107	77.7-127				
p-Isopropyltoluene	10.8		"	10.0		108	75.6-129				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10882 - EPA 5030B										
LCS (BK10882-BS1)										
						Prepared & Analyzed: 11/21/2011				
sec-Butylbenzene	10.8		ug/L	10.0		108				
Styrene	10.0		"	10.0		100				
tert-Butylbenzene	11.7		"	10.0		117				
Tetrachloroethylene	11.9		"	10.0		119				
Toluene	10.6		"	10.0		106				
trans-1,2-Dichloroethylene	11.7		"	10.0		117				
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8				
Trichloroethylene	10.3		"	10.0		103				
Trichlorofluoromethane	10.3		"	10.0		103				
Vinyl Chloride	9.43		"	10.0		94.3				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.60</i>		<i>"</i>	<i>10.0</i>		<i>96.0</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.98</i>		<i>"</i>	<i>10.0</i>		<i>99.8</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>				
LCS Dup (BK10882-BSD1)										
						Prepared & Analyzed: 11/21/2011				
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106		3.27	21.1	
1,1,1-Trichloroethane	10.8		"	10.0		108		2.03	19.7	
1,1,2,2-Tetrachloroethane	9.54		"	10.0		95.4		0.420	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110		4.63	21.7	
1,1,2-Trichloroethane	9.87		"	10.0		98.7		2.88	20.3	
1,1-Dichloroethane	10.6		"	10.0		106		0.0942	20.6	
1,1-Dichloroethylene	11.3		"	10.0		113		4.08	20	
1,1-Dichloropropylene	6.59		"	10.0		65.9	Low Bias	13.4	19.3	
1,2,3-Trichlorobenzene	10.8		"	10.0		108		2.82	21.6	
1,2,3-Trichloropropane	9.12		"	10.0		91.2		4.94	23.9	
1,2,4-Trichlorobenzene	10.7		"	10.0		107		1.89	21.7	
1,2,4-Trimethylbenzene	10.3		"	10.0		103		2.50	18.8	
1,2-Dibromo-3-chloropropane	9.02		"	10.0		90.2		0.773	27.7	
1,2-Dibromoethane	10.6		"	10.0		106		3.93	23	
1,2-Dichlorobenzene	9.96		"	10.0		99.6		0.100	19.8	
1,2-Dichloroethane	10.8		"	10.0		108		7.27	20.2	
1,2-Dichloropropane	10.2		"	10.0		102		0.391	20.7	
1,3,5-Trimethylbenzene	9.88		"	10.0		98.8		3.87	18.9	
1,3-Dichlorobenzene	10.0		"	10.0		100		0.0996	19.2	
1,3-Dichloropropane	10.4		"	10.0		104		2.15	22.1	
1,4-Dichlorobenzene	10.1		"	10.0		101		1.80	18.6	
2,2-Dichloropropane	9.75		"	10.0		97.5		4.90	19.8	
2-Chlorotoluene	9.27		"	10.0		92.7		0.431	21.6	
2-Hexanone	10.2		"	10.0		102		7.11	30	
4-Chlorotoluene	9.81		"	10.0		98.1		3.21	19	
Acetone	5.52		"	10.0		55.2	Low Bias	21.2	30	
Benzene	10.8		"	10.0		108		2.24	19	
Bromobenzene	9.43		"	10.0		94.3		0.106	20.3	
Bromochloromethane	11.2		"	10.0		112		7.15	23.9	
Bromodichloromethane	10.5		"	10.0		105		0.862	21	
Bromoform	10.4		"	10.0		104		3.42	21.8	
Bromomethane	8.25		"	10.0		82.5		3.45	28.4	
Carbon tetrachloride	7.94		"	10.0		79.4		11.3	20.1	
Chlorobenzene	10.5		"	10.0		105		0.00	19.9	
Chloroethane	10.3		"	10.0		103		1.92	23.3	
Chloroform	10.8		"	10.0		108		3.96	20.3	
Chloromethane	9.55		"	10.0		95.5		2.69	24.5	
cis-1,2-Dichloroethylene	10.9		"	10.0		109		5.45	20.5	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10882 - EPA 5030B										
LCS Dup (BK10882-BSD1)										
										Prepared & Analyzed: 11/21/2011
cis-1,3-Dichloropropylene	9.85		ug/L	10.0		98.5	74.5-128		5.42	19.9
Dibromochloromethane	10.4		"	10.0		104	79.8-134		6.84	21.3
Dibromomethane	10.6		"	10.0		106	79-130		4.84	22.4
Dichlorodifluoromethane	6.54		"	10.0		65.4	47.1-101		0.762	23.9
Ethyl Benzene	10.8		"	10.0		108	80.8-128		4.00	19.2
Hexachlorobutadiene	10.7		"	10.0		107	64.8-128		6.07	20.6
Isopropylbenzene	10.8		"	10.0		108	75.5-135		5.60	20
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	65.1-140		4.94	23.6
Methylene chloride	7.82		"	10.0		78.2	61.3-120		0.641	20.4
Naphthalene	11.6		"	10.0		116	62.3-148		6.11	27.1
n-Butylbenzene	10.1		"	10.0		101	67.2-123		6.90	19.1
n-Propylbenzene	10.2		"	10.0		102	70.5-127		2.99	23.4
o-Xylene	9.94		"	10.0		99.4	75.9-122		1.70	19.3
p- & m- Xylenes	20.7		"	20.0		104	77.7-127		3.09	18.6
p-Isopropyltoluene	10.6		"	10.0		106	75.6-129		2.15	19.1
sec-Butylbenzene	10.3		"	10.0		103	71.5-125		5.21	18.9
Styrene	10.1		"	10.0		101	77.8-123		0.696	20.9
tert-Butylbenzene	11.2		"	10.0		112	75.9-151		4.02	20.9
Tetrachloroethylene	12.0		"	10.0		120	63.6-167		0.835	27.7
Toluene	10.3		"	10.0		103	77-123		2.30	18.7
trans-1,2-Dichloroethylene	11.6		"	10.0		116	76.3-139		0.687	19.5
trans-1,3-Dichloropropylene	10.3		"	10.0		103	72.5-137		4.79	19.3
Trichloroethylene	10.1		"	10.0		101	77.9-130		2.55	20.5
Trichlorofluoromethane	9.90		"	10.0		99.0	57.4-133		3.67	21.4
Vinyl Chloride	9.20		"	10.0		92.0	54.9-124		2.47	22.3
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.55</i>		<i>"</i>	<i>10.0</i>		<i>95.5</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.72</i>		<i>"</i>	<i>10.0</i>		<i>97.2</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.62</i>		<i>"</i>	<i>10.0</i>		<i>96.2</i>	<i>86.7-112</i>			

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10751 - EPA SW 846-3010A											
Blank (BK10751-BLK1)								Prepared & Analyzed: 11/17/2011			
Iron	ND	0.0100	mg/L								
Reference (BK10751-SRM1)								Prepared & Analyzed: 11/17/2011			
Iron	0.621	0.0100	mg/L	0.589		106	87.9-113				

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10751 - EPA SW 846-3010A										
Blank (BK10751-BLK1)							Prepared & Analyzed: 11/17/2011			
Iron	ND	0.0100	mg/L							
Reference (BK10751-SRM1)							Prepared & Analyzed: 11/17/2011			
Iron	0.621	0.0100	mg/L	0.589		106		87.9-113		

Miscellaneous Physical/Conventional Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10770 - % Solids Prep										
Blank (BK10770-BLK1)							Prepared & Analyzed: 11/22/2011			
Total Dissolved Solids	ND	1.00	mg/L							
Duplicate (BK10770-DUP1)							Prepared & Analyzed: 11/22/2011			
*Source sample: 11K0603-01 (WQ111511:1050NP2-10)										
Total Dissolved Solids	180	1.00	mg/L		180			0.00	15	

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

Corrective Action:

Field Chain-of-Custody Record

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

Client Information Company: <u>LBG</u> Address: <u>4 Research Drive, Suite 301, Shelton CT 06484</u> Phone no.: <u>203-929-8555</u> Contact Person: <u>Tunde Sandor</u> E-mail Address: <u>tsandor@lbgct.com</u> FAX No.: <u>203-926-9140</u>		Report to: SAME <input checked="" type="checkbox"/> Tunde Sandor Name: _____ Company: _____ Address: _____ E-mail: _____ Fax No.: _____		Invoice To: SAME <input type="checkbox"/> Mark Goldberg Name: _____ Company: _____ Address: _____ E-mail: <u>Mgoldberg@lbgct.com</u> Fax No.: _____		Client Project ID Rowe Industries Purchase Order no. _____ NABSAG Samples from: <u>CT, NY, X, NJ, OTHER</u>		Turn-Around Time RUSH Same Day RUSH Next Day RUSH Two Day RUSH Three Day RUSH Four Day Standard (5-7 days) <input checked="" type="checkbox"/> OTHER		Report Type/Deliverables Summary X, pdf QA/QC Summary X, pdf CT RCP Pkg ASP A Pkg ASP B Pkg Excel EDD X, Excel	
Volatiles 8270 or 625 STARS BBN Only Acids Only PAH TAGM CT RCP TCL list CT RCP TCL list Arom. Halog. App. IX SPL per TCLP 8021B list		Misc. Org. TPH GRO TPH DRO CT ETHP NY 310-13 TPH 418.1 Air TO14A Dissolved SPL per TCLP TCLP Herb TCLP list Chloroform SPL per TCLP TCLP BNA 608 PCB		Metals RCR48 PP13 TAL CT15 Total Dissolved SPL per TCLP Multi-Method Pb, Bi, As, Cd Cr, Ni, Be, Fe Se, Tl, Sb, Cu Ni, Mn, Zn, etc.		Full Lists Phil. Poll. TCL Ogres TAL M&ON Full TCLP Full App. IX Part. 360 Reagents Air TO15 Air STARS Air VPH Air TICs Methane Helium TAGM		Miscellaneous Parameters Color Nitrate Nitrite TNK Cyanide-T Cyanide-A Ammonia-N Chloride Phosphate Total Phos. Oil & Grease TSS E.O.G. Total Solids TDS TPH-IR		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
Matrix Codes S - soil Other - specify (vol., etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Sample Matrix GW GW GW		Date Sampled 11/15/11 10:10 10:45 10:50		Choose Analyses Needed from the Menu Above and Enter Below Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM-2540C) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM-2540C) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM-2540C) / VOCs, 8260 List (EPA SW845-8260B)		Container Description(s) 2v 2p 2v 2p 2v 3p			
Comments Preservation <input checked="" type="checkbox"/> those applicable		Cool 4°C HNO3 H2SO4 NaOH NONE 11/16/11 12:00 Samples Relinquished By _____ Date/Time 11/16/11-16:30 Samples Relinquished in LAB by _____ Date/Time		Temperature on Receipt 4.8 °C							

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 12/02/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0792

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 12/02/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0792

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 22, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0792-01	WQ112111:1020NP2-6	Water	11/21/2011	11/22/2011
11K0792-02	WQ112111:1025NP2-7	Water	11/21/2011	11/22/2011
11K0793-01	WQ112111:1030NP2-10	Water	11/21/2011	11/22/2011

General Notes for York Project (SDG) No.: 11K0792

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: 12/02/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ112111:1020NP2-6

York Sample ID: 11K0792-01

York Project (SDG) No.
11K0792

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:20 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
71-55-6	1,1,1-Trichloroethane	0.97		ug/L	0.043	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-34-3	1,1-Dichloroethane	0.41	J	ug/L	0.056	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
95-63-6	1,2,4-Trimethylbenzene	0.18	J	ug/L	0.063	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS

Sample Information

Client Sample ID: WQ112111:1020NP2-6

York Sample ID: 11K0792-01

York Project (SDG) No.
11K0792

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:20 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
67-66-3	Chloroform	0.20	J	ug/L	0.051	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-09-2	Methylene chloride	0.48	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
91-20-3	Naphthalene	0.13	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
127-18-4	Tetrachloroethylene	1.3		ug/L	0.054	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
79-01-6	Trichloroethylene	0.17	J	ug/L	0.067	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	12/02/2011 08:47	12/02/2011 08:47	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.6 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	101 %	86.7-112								

Sample Information

Client Sample ID: WQ112111:1020NP2-6

York Sample ID: 11K0792-01

York Project (SDG) No.
11K0792

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:20 am

Date Received
11/22/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0803		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/29/2011 15:50	11/29/2011 18:59	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.41		mg/L	0.00550	0.0100	1	EPA 200.7	11/29/2011 15:50	11/29/2011 19:04	MW

Sample Information

Client Sample ID: WQ112111:1025NP2-7

York Sample ID: 11K0792-02

York Project (SDG) No.
11K0792

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:25 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
95-63-6	1,2,4-Trimethylbenzene	0.14	J	ug/L	0.063	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS

Sample Information

Client Sample ID: WQ112111:1025NP2-7

York Sample ID: 11K0792-02

York Project (SDG) No.
11K0792

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:25 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-09-2	Methylene chloride	0.46	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
91-20-3	Naphthalene	0.41	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS

Sample Information

Client Sample ID: WQ112111:1025NP2-7

York Sample ID: 11K0792-02

York Project (SDG) No.
11K0792

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:25 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	12/02/2011 09:29	12/02/2011 09:29	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.2 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	105 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	103 %			86.7-112						

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.115		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/29/2011 15:50	11/29/2011 19:09	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.674		mg/L	0.00550	0.0100	1	EPA 200.7	11/29/2011 15:50	11/29/2011 19:26	MW

Sample Information

Client Sample ID: WQ112111:1030NP2-10

York Sample ID: 11K0793-01

York Project (SDG) No.
11K0793

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:30 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS

Sample Information

Client Sample ID: WQ112111:1030NP2-10

York Sample ID: 11K0793-01

York Project (SDG) No.
11K0793

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:30 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
95-63-6	1,2,4-Trimethylbenzene	0.37	J	ug/L	0.063	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
108-67-8	1,3,5-Trimethylbenzene	0.11	J	ug/L	0.038	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
67-64-1	Acetone	1.1	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS

Sample Information

Client Sample ID: WQ112111:1030NP2-10

York Sample ID: 11K0793-01

York Project (SDG) No.
11K0793

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:30 am

Date Received
11/22/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-09-2	Methylene chloride	0.54	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
91-20-3	Naphthalene	0.22	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	12/02/2011 07:30	12/02/2011 07:30	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	97.5 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	99.9 %			86.7-112						

Sample Information

Client Sample ID: WQ112111:1030NP2-10

York Sample ID: 11K0793-01

York Project (SDG) No.
11K0793

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 21, 2011 10:30 am

Date Received
11/22/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0993		mg/L	0.00550	0.0100	1	EPA SW846-6010B	11/29/2011 15:50	11/29/2011 19:31	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	1.09		mg/L	0.00550	0.0100	1	EPA 200.7	11/29/2011 15:50	11/29/2011 19:36	MW

Total Dissolved Solids

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
	Total Dissolved Solids	95.0		mg/L	1.00	1.00	1	SM 2540C	11/28/2011 10:45	11/29/2011 13:45	AMC

Analytical Batch Summary

Batch ID: BK11026 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
11K0793-01	WQ112111:1030NP2-10	11/28/11
BK11026-BLK1	Blank	11/28/11
BK11026-DUP1	Duplicate	11/28/11

Batch ID: BK11116 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11K0792-01	WQ112111:1020NP2-6	11/29/11
11K0792-01	WQ112111:1020NP2-6	11/29/11
11K0792-02	WQ112111:1025NP2-7	11/29/11
11K0792-02	WQ112111:1025NP2-7	11/29/11
11K0793-01	WQ112111:1030NP2-10	11/29/11
11K0793-01	WQ112111:1030NP2-10	11/29/11
BK11116-BLK1	Blank	11/29/11
BK11116-BLK1	Blank	11/29/11
BK11116-SRM1	Reference	11/29/11
BK11116-SRM1	Reference	11/29/11

Batch ID: BL10061 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0792-01	WQ112111:1020NP2-6	12/02/11
11K0792-02	WQ112111:1025NP2-7	12/02/11
11K0793-01	WQ112111:1030NP2-10	12/02/11
BL10061-BLK1	Blank	12/02/11
BL10061-BS1	LCS	12/01/11
BL10061-BSD1	LCS Dup	12/02/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10061 - EPA 5030B

Blank (BL10061-BLK1)

Prepared & Analyzed: 12/02/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	4.8	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	3.1	2.0	"								
Naphthalene	0.70	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10061 - EPA 5030B

Blank (BL10061-BLK1)

Prepared & Analyzed: 12/02/2011

sec-Butylbenzene	ND	0.50	ug/L								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<hr/>											
<i>Surrogate: 1,2-Dichloroethane-d4</i>	10.2		"	10.0		102	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	9.78		"	10.0		97.8	71.3-131				
<i>Surrogate: Toluene-d8</i>	10.0		"	10.0		100	86.7-112				

LCS (BL10061-BS1)

Prepared & Analyzed: 12/01/2011

1,1,1,2-Tetrachloroethane	9.68		ug/L	10.0		96.8	82.3-130				
1,1,1-Trichloroethane	10.2		"	10.0		102	75.6-137				
1,1,2,2-Tetrachloroethane	9.16		"	10.0		91.6	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	71.1-129				
1,1,2-Trichloroethane	9.88		"	10.0		98.8	74.5-129				
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132				
1,1-Dichloroethylene	11.1		"	10.0		111	80.2-146				
1,1-Dichloropropylene	6.69		"	10.0		66.9	75-136	Low Bias			
1,2,3-Trichlorobenzene	10.7		"	10.0		107	66.1-136				
1,2,3-Trichloropropane	9.05		"	10.0		90.5	63-131				
1,2,4-Trichlorobenzene	11.7		"	10.0		117	70.6-136				
1,2,4-Trimethylbenzene	10.7		"	10.0		107	75.3-135				
1,2-Dibromo-3-chloropropane	9.66		"	10.0		96.6	58.9-140				
1,2-Dibromoethane	10.0		"	10.0		100	79-130				
1,2-Dichlorobenzene	9.25		"	10.0		92.5	76.1-122				
1,2-Dichloroethane	9.96		"	10.0		99.6	74.6-132				
1,2-Dichloropropane	10.3		"	10.0		103	76.9-129				
1,3,5-Trimethylbenzene	8.95		"	10.0		89.5	70.6-127				
1,3-Dichlorobenzene	9.20		"	10.0		92.0	77-124				
1,3-Dichloropropane	10.1		"	10.0		101	75.8-126				
1,4-Dichlorobenzene	8.93		"	10.0		89.3	76.6-125				
2,2-Dichloropropane	8.10		"	10.0		81.0	69-133				
2-Chlorotoluene	9.52		"	10.0		95.2	66.3-119				
2-Hexanone	9.68		"	10.0		96.8	70-130				
4-Chlorotoluene	9.65		"	10.0		96.5	69.2-127				
Acetone	7.45		"	10.0		74.5	70-130				
Benzene	10.4		"	10.0		104	76.2-129				
Bromobenzene	9.53		"	10.0		95.3	71.3-123				
Bromochloromethane	10.2		"	10.0		102	70.8-137				
Bromodichloromethane	9.92		"	10.0		99.2	79.7-134				
Bromoform	9.15		"	10.0		91.5	70.5-141				
Bromomethane	6.24		"	10.0		62.4	43.9-147				
Carbon tetrachloride	5.69		"	10.0		56.9	78.1-138	Low Bias			
Chlorobenzene	9.52		"	10.0		95.2	80.4-125				
Chloroethane	9.85		"	10.0		98.5	55.8-140				
Chloroform	10.6		"	10.0		106	76.6-133				
Chloromethane	6.69		"	10.0		66.9	48.8-115				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10061 - EPA 5030B

LCS (BL10061-BS1)

Prepared & Analyzed: 12/01/2011

cis-1,2-Dichloroethylene	10.4		ug/L	10.0		104			75.1-128	
cis-1,3-Dichloropropylene	8.95		"	10.0		89.5			74.5-128	
Dibromochloromethane	9.16		"	10.0		91.6			79.8-134	
Dibromomethane	10.5		"	10.0		105			79-130	
Dichlorodifluoromethane	5.61		"	10.0		56.1			47.1-101	
Ethyl Benzene	10.6		"	10.0		106			80.8-128	
Hexachlorobutadiene	8.54		"	10.0		85.4			64.8-128	
Isopropylbenzene	10.0		"	10.0		100			75.5-135	
Methyl tert-butyl ether (MTBE)	9.33		"	10.0		93.3			65.1-140	
Methylene chloride	8.08		"	10.0		80.8			61.3-120	
Naphthalene	11.2		"	10.0		112			62.3-148	
n-Butylbenzene	10.9		"	10.0		109			67.2-123	
n-Propylbenzene	9.92		"	10.0		99.2			70.5-127	
o-Xylene	9.93		"	10.0		99.3			75.9-122	
p- & m- Xylenes	21.3		"	20.0		107			77.7-127	
p-Isopropyltoluene	10.2		"	10.0		102			75.6-129	
sec-Butylbenzene	9.88		"	10.0		98.8			71.5-125	
Styrene	9.79		"	10.0		97.9			77.8-123	
tert-Butylbenzene	10.4		"	10.0		104			75.9-151	
Tetrachloroethylene	11.5		"	10.0		115			63.6-167	
Toluene	10.2		"	10.0		102			77-123	
trans-1,2-Dichloroethylene	11.3		"	10.0		113			76.3-139	
trans-1,3-Dichloropropylene	9.43		"	10.0		94.3			72.5-137	
Trichloroethylene	9.79		"	10.0		97.9			77.9-130	
Trichlorofluoromethane	9.22		"	10.0		92.2			57.4-133	
Vinyl Chloride	8.64		"	10.0		86.4			54.9-124	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.69</i>		<i>"</i>	<i>10.0</i>		<i>96.9</i>			<i>75.7-121</i>	
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>98.7</i>			<i>71.3-131</i>	
<i>Surrogate: Toluene-d8</i>	<i>9.89</i>		<i>"</i>	<i>10.0</i>		<i>98.9</i>			<i>86.7-112</i>	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10061 - EPA 5030B											
LCS Dup (BL10061-BSD1)											
											Prepared & Analyzed: 12/02/2011
1,1,1,2-Tetrachloroethane	9.60		ug/L	10.0		96.0	82.3-130		0.830	21.1	
1,1,1-Trichloroethane	10.6		"	10.0		106	75.6-137		3.76	19.7	
1,1,2,2-Tetrachloroethane	9.34		"	10.0		93.4	71.3-131		1.95	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	71.1-129		3.05	21.7	
1,1,2-Trichloroethane	10.1		"	10.0		101	74.5-129		2.50	20.3	
1,1-Dichloroethane	11.0		"	10.0		110	79.6-132		3.33	20.6	
1,1-Dichloroethylene	11.5		"	10.0		115	80.2-146		3.45	20	
1,1-Dichloropropylene	6.51		"	10.0		65.1	75-136	Low Bias	2.73	19.3	
1,2,3-Trichlorobenzene	11.0		"	10.0		110	66.1-136		2.58	21.6	
1,2,3-Trichloropropane	8.85		"	10.0		88.5	63-131		2.23	23.9	
1,2,4-Trichlorobenzene	11.2		"	10.0		112	70.6-136		4.10	21.7	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	75.3-135		3.53	18.8	
1,2-Dibromo-3-chloropropane	9.92		"	10.0		99.2	58.9-140		2.66	27.7	
1,2-Dibromoethane	10.2		"	10.0		102	79-130		1.19	23	
1,2-Dichlorobenzene	9.20		"	10.0		92.0	76.1-122		0.542	19.8	
1,2-Dichloroethane	10.9		"	10.0		109	74.6-132		8.92	20.2	
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129		0.873	20.7	
1,3,5-Trimethylbenzene	9.05		"	10.0		90.5	70.6-127		1.11	18.9	
1,3-Dichlorobenzene	8.81		"	10.0		88.1	77-124		4.33	19.2	
1,3-Dichloropropane	10.5		"	10.0		105	75.8-126		3.78	22.1	
1,4-Dichlorobenzene	9.01		"	10.0		90.1	76.6-125		0.892	18.6	
2,2-Dichloropropane	8.19		"	10.0		81.9	69-133		1.10	19.8	
2-Chlorotoluene	8.99		"	10.0		89.9	66.3-119		5.73	21.6	
2-Hexanone	10.0		"	10.0		100	70-130		3.55	30	
4-Chlorotoluene	9.36		"	10.0		93.6	69.2-127		3.05	19	
Acetone	7.90		"	10.0		79.0	70-130		5.86	30	
Benzene	10.8		"	10.0		108	76.2-129		3.76	19	
Bromobenzene	9.21		"	10.0		92.1	71.3-123		3.42	20.3	
Bromochloromethane	11.1		"	10.0		111	70.8-137		7.88	23.9	
Bromodichloromethane	9.98		"	10.0		99.8	79.7-134		0.603	21	
Bromoform	9.26		"	10.0		92.6	70.5-141		1.20	21.8	
Bromomethane	6.43		"	10.0		64.3	43.9-147		3.00	28.4	
Carbon tetrachloride	5.83		"	10.0		58.3	78.1-138	Low Bias	2.43	20.1	
Chlorobenzene	9.39		"	10.0		93.9	80.4-125		1.37	19.9	
Chloroethane	10.2		"	10.0		102	55.8-140		3.30	23.3	
Chloroform	11.2		"	10.0		112	76.6-133		5.14	20.3	
Chloromethane	6.88		"	10.0		68.8	48.8-115		2.80	24.5	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	75.1-128		1.52	20.5	
cis-1,3-Dichloropropylene	9.11		"	10.0		91.1	74.5-128		1.77	19.9	
Dibromochloromethane	9.27		"	10.0		92.7	79.8-134		1.19	21.3	
Dibromomethane	10.7		"	10.0		107	79-130		2.46	22.4	
Dichlorodifluoromethane	5.68		"	10.0		56.8	47.1-101		1.24	23.9	
Ethyl Benzene	10.3		"	10.0		103	80.8-128		2.30	19.2	
Hexachlorobutadiene	8.63		"	10.0		86.3	64.8-128		1.05	20.6	
Isopropylbenzene	9.53		"	10.0		95.3	75.5-135		5.01	20	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	65.1-140		11.3	23.6	
Methylene chloride	8.30		"	10.0		83.0	61.3-120		2.69	20.4	
Naphthalene	12.1		"	10.0		121	62.3-148		8.33	27.1	
n-Butylbenzene	10.6		"	10.0		106	67.2-123		2.89	19.1	
n-Propylbenzene	9.51		"	10.0		95.1	70.5-127		4.22	23.4	
o-Xylene	9.88		"	10.0		98.8	75.9-122		0.505	19.3	
p- & m- Xylenes	21.5		"	20.0		107	77.7-127		0.841	18.6	
p-Isopropyltoluene	9.70		"	10.0		97.0	75.6-129		4.93	19.1	

YORK

ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10061 - EPA 5030B

LCS Dup (BL10061-BSD1)

Prepared & Analyzed: 12/02/2011

sec-Butylbenzene	9.43		ug/L	10.0		94.3	71.5-125		4.66	18.9	
Styrene	9.75		"	10.0		97.5	77.8-123		0.409	20.9	
tert-Butylbenzene	9.50		"	10.0		95.0	75.9-151		8.56	20.9	
Tetrachloroethylene	13.4		"	10.0		134	63.6-167		15.5	27.7	
Toluene	9.83		"	10.0		98.3	77-123		3.60	18.7	
trans-1,2-Dichloroethylene	11.7		"	10.0		117	76.3-139		3.56	19.5	
trans-1,3-Dichloropropylene	9.43		"	10.0		94.3	72.5-137		0.00	19.3	
Trichloroethylene	9.55		"	10.0		95.5	77.9-130		2.48	20.5	
Trichlorofluoromethane	9.51		"	10.0		95.1	57.4-133		3.10	21.4	
Vinyl Chloride	8.68		"	10.0		86.8	54.9-124		0.462	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.63</i>		<i>"</i>	<i>10.0</i>		<i>96.3</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.72</i>		<i>"</i>	<i>10.0</i>		<i>97.2</i>	<i>86.7-112</i>				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK11116 - EPA 3010A											
Blank (BK11116-BLK1)								Prepared & Analyzed: 11/29/2011			
Iron	ND	0.0100	mg/L								
Reference (BK11116-SRM1)								Prepared & Analyzed: 11/29/2011			
Iron	0.595	0.0100	mg/L	0.589		101	87.9-113				

YORK

ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK11116 - EPA 3010A											
Blank (BK11116-BLK1)								Prepared & Analyzed: 11/29/2011			
Iron	ND	0.0100	mg/L								
Reference (BK11116-SRM1)								Prepared & Analyzed: 11/29/2011			
Iron	0.595	0.0100	mg/L	0.589		101	87.9-113				

Miscellaneous Physical/Conventional Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK11026 - % Solids Prep										
Blank (BK11026-BLK1)							Prepared: 11/28/2011 Analyzed: 11/29/2011			
Total Dissolved Solids	ND	1.00	mg/L							
Duplicate (BK11026-DUP1)							Prepared: 11/28/2011 Analyzed: 11/29/2011			
*Source sample: 11K0793-01 (WQ112111:1030NP2-10)										
Total Dissolved Solids	90.0	1.00	mg/L		95.0			5.41	15	

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

Corrective Action:

Field Chain-of-Custody Record

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

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: LBG	SAME <input checked="" type="checkbox"/>	Name: <u>Tunde Sandor</u>	SAME <input type="checkbox"/>	Name: <u>Mark Goldberg</u>	Rowe Industries	RUSH Same Day	Summary	X, pdf			
Address: <u>4 Research Drive,</u>		Company: <u>Same</u>		Company: <u>Same</u>	Purchase Order no.	RUSH Next Day	QA/QC Summary	X, pdf			
Phone no.: <u>203-929-8555</u>		Address: <u>Same</u>		Address: <u>Same</u>	NABSAG	RUSH Two Day	CT RCP Pkg				
Contact Person: <u>Tunde Sandor</u>						RUSH Three Day	ASP A Pkg	NP2-10			
E-mail Address: <u>tsandor@lbgct.com</u>						RUSH Four Day	ASP B Pkg	only, pdf			
FAX No.: <u>203-926-9140</u>						Standard (5-7 days)	Excel				
						OTHER	EDD	X, Excel			

Print Clearly and Legibly. All information must be completed. Samples will NOT be logged in until the 11:00 AM clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): STEPHEN HJAT
Name (printed): STEPHEN HJAT

Matrix Codes	Volatiles	Semi-Volatiles	Metals	Full Lists	Miscellaneous Parameters	Special Instructions
S - soil	8260 full	RCRAB	RCRAB	Pri. Poll.	Nitrate	Field Filtered <input type="checkbox"/>
Other - specify (oil, etc.)	624	8082 PCB	PP13	TCL Orgs	Conductivity	Lab to Filter <input type="checkbox"/>
W/W - wastewater	STARS	8081 Pest	TAL	TCL MEXON	Reactivity	
GW - groundwater	BTEX	8151 Herb	CT15	Full TCLP	Ignitability	
DW - drinking water	MTBE	Acids Only	Total	Full App. IX	Flash Point	
Air-A - ambient air	TCL list	PAH	Disolved	Full App. IX	Sieve Anal.	
Air-SV - soil vapor	TAGM	Nassau Co.	Site Spec.	Part 360 Reuse	Heatercrops	
	TAGM	Suffolk Co.	SPL Per TCLP	Part 360 Reuse	TOX	
	CT RCP	Ketones	TCLP Pest	Part 360 Reuse	BTU/lb.	
	Anom.	Oxyanions	TCLP Herb	Part 360 Reuse	Asphatic Ton.	
	Halog.	TCLP list	Chloride	NYC DEP	F.O.G.	
	App. IX	524.2	608 Pest	NYSD&ES	pH	
	8021B list	503.5	608 PCB	TAGM	TDS	

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ112111: 1020 NP2-6	11/21/11 1020	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	Zv Zp
WQ112111: 1025 NP2-7	11/21/11 1025	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	Zv Zp
WQ112111: 1030 NP2-10	11/21/11 1030	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	Zv Zp

Comments

Preservation those applicable

Cool 4°C HNO3 H2SO4 NaOH NONE FROZEN

Samples Relinquished By Chic Date/Time 11-22-11 14:10

Samples Relinquished By Phane Date/Time 11-23-11 15:50

Samples Relinquished By Phane Date/Time 11-23-11 15:50

Temperature on Receipt 4.5 °C

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 12/14/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11L0139

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 12/14/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11L0139

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 December 02, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11L0139-01	WQ112911:1115NP2-6	Water	11/29/2011	12/02/2011
11L0139-02	WQ112911:1120NP2-7	Water	11/29/2011	12/02/2011
11L0140-01	WQ112911:1125NP2-10	Water	11/29/2011	12/02/2011

General Notes for York Project (SDG) No.: 11L0139

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: 12/14/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ112911:1115NP2-6

York Sample ID: 11L0139-01

York Project (SDG) No.
11L0139

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:15 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
71-55-6	1,1,1-Trichloroethane	0.73		ug/L	0.043	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-34-3	1,1-Dichloroethane	0.35	J	ug/L	0.056	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS

Sample Information

Client Sample ID: WQ112911:1115NP2-6

York Sample ID: 11L0139-01

York Project (SDG) No.
11L0139

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:15 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
67-66-3	Chloroform	0.18	J	ug/L	0.051	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	0.10	J	ug/L	0.081	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-09-2	Methylene chloride	1.1	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
127-18-4	Tetrachloroethylene	1.8		ug/L	0.054	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
79-01-6	Trichloroethylene	0.13	J	ug/L	0.067	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	12/08/2011 07:30	12/08/2011 07:30	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.9 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	99.6 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	108 %	86.7-112								

Sample Information

Client Sample ID: WQ112911:1115NP2-6

York Sample ID: 11L0139-01

York Project (SDG) No.
11L0139

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:15 am

Date Received
12/02/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.0956		mg/L	0.00550	0.0100	1	EPA SW846-6010B	12/05/2011 15:23	12/05/2011 22:10	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	3.40		mg/L	0.00550	0.0100	1	EPA 200.7	12/05/2011 15:23	12/05/2011 22:15	MW

Sample Information

Client Sample ID: WQ112911:1120NP2-7

York Sample ID: 11L0139-02

York Project (SDG) No.
11L0139

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:20 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS

Sample Information

Client Sample ID: WQ112911:1120NP2-7

York Sample ID: 11L0139-02

York Project (SDG) No.
11L0139

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:20 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-09-2	Methylene chloride	1.1	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS

Sample Information

Client Sample ID: WQ112911:1120NP2-7

York Sample ID: 11L0139-02

York Project (SDG) No.
11L0139

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:20 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	12/08/2011 08:13	12/08/2011 08:13	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.8 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	108 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	110 %			86.7-112						

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.126		mg/L	0.00550	0.0100	1	EPA SW846-6010B	12/05/2011 15:23	12/05/2011 22:20	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.76		mg/L	0.00550	0.0100	1	EPA 200.7	12/05/2011 15:23	12/05/2011 22:25	MW

Sample Information

Client Sample ID: WQ112911:1125NP2-10

York Sample ID: 11L0140-01

York Project (SDG) No.
11L0140

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:25 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS

Sample Information

Client Sample ID: WQ112911:1125NP2-10

York Sample ID: 11L0140-01

York Project (SDG) No.
11L0140

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:25 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS

Sample Information

Client Sample ID: WQ112911:1125NP2-10

York Sample ID: 11L0140-01

York Project (SDG) No.
11L0140

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:25 am

Date Received
12/02/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-09-2	Methylene chloride	0.77	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	12/08/2011 07:51	12/08/2011 07:51	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.3 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	106 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	108 %			86.7-112						

Sample Information

Client Sample ID: WQ112911:1125NP2-10

York Sample ID: 11L0140-01

York Project (SDG) No.
11L0140

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 29, 2011 11:25 am

Date Received
12/02/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.208		mg/L	0.00550	0.0100	1	EPA SW846-6010B	12/05/2011 15:23	12/05/2011 22:29	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	3.43		mg/L	0.00550	0.0100	1	EPA 200.7	12/05/2011 15:23	12/05/2011 22:34	MW

Total Dissolved Solids

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
	Total Dissolved Solids	80.0		mg/L	1.00	1.00	1	SM 2540C	12/06/2011 09:30	12/07/2011 15:10	AMC

Analytical Batch Summary

Batch ID: BL10174

Preparation Method: EPA 3010A

Prepared By: MW

YORK Sample ID	Client Sample ID	Preparation Date
11L0139-01	WQ112911:1115NP2-6	12/05/11
11L0139-01	WQ112911:1115NP2-6	12/05/11
11L0139-02	WQ112911:1120NP2-7	12/05/11
11L0139-02	WQ112911:1120NP2-7	12/05/11
11L0140-01	WQ112911:1125NP2-10	12/05/11
11L0140-01	WQ112911:1125NP2-10	12/05/11
BL10174-BLK1	Blank	12/05/11
BL10174-BLK1	Blank	12/05/11
BL10174-SRM1	Reference	12/05/11
BL10174-SRM1	Reference	12/05/11

Batch ID: BL10208

Preparation Method: % Solids Prep

Prepared By: AMC

YORK Sample ID	Client Sample ID	Preparation Date
11L0140-01	WQ112911:1125NP2-10	12/06/11
BL10208-BLK1	Blank	12/06/11
BL10208-DUP1	Duplicate	12/06/11

Batch ID: BL10275

Preparation Method: EPA 5030B

Prepared By: VRL

YORK Sample ID	Client Sample ID	Preparation Date
11L0140-01	WQ112911:1125NP2-10	12/08/11
BL10275-BLK1	Blank	12/08/11
BL10275-BS1	LCS	12/07/11
BL10275-BSD1	LCS Dup	12/07/11

Batch ID: BL10276

Preparation Method: EPA 5030B

Prepared By: VRL

YORK Sample ID	Client Sample ID	Preparation Date
11L0139-01	WQ112911:1115NP2-6	12/08/11
11L0139-02	WQ112911:1120NP2-7	12/08/11
BL10276-BLK1	Blank	12/08/11
BL10276-BS1	LCS	12/07/11
BL10276-BSD1	LCS Dup	12/07/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10275 - EPA 5030B

Blank (BL10275-BLK1)

Prepared & Analyzed: 12/08/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	6.5	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.8	2.0	"								
Naphthalene	1.3	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10275 - EPA 5030B

Blank (BL10275-BLK1)

Prepared & Analyzed: 12/08/2011

sec-Butylbenzene	ND	0.50	ug/L							
Styrene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
Tetrachloroethylene	ND	0.50	"							
Toluene	ND	0.50	"							
trans-1,2-Dichloroethylene	ND	0.50	"							
trans-1,3-Dichloropropylene	ND	0.50	"							
Trichloroethylene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
Vinyl Chloride	ND	0.50	"							
Xylenes, Total	ND	1.5	"							

Surrogate: 1,2-Dichloroethane-d4

9.74

"

10.0

97.4

75.7-121

Surrogate: p-Bromofluorobenzene

10.9

"

10.0

109

71.3-131

Surrogate: Toluene-d8

10.7

"

10.0

107

86.7-112

LCS (BL10275-BS1)

Prepared & Analyzed: 12/07/2011

1,1,1,2-Tetrachloroethane	12.0		ug/L	10.0		120	82.3-130			
1,1,1-Trichloroethane	11.0		"	10.0		110	75.6-137			
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	71.3-131			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	71.1-129			
1,1,2-Trichloroethane	11.2		"	10.0		112	74.5-129			
1,1-Dichloroethane	10.9		"	10.0		109	79.6-132			
1,1-Dichloroethylene	10.9		"	10.0		109	80.2-146			
1,1-Dichloropropylene	15.1		"	10.0		151	75-136	High Bias		
1,2,3-Trichlorobenzene	12.4		"	10.0		124	66.1-136			
1,2,3-Trichloropropane	11.6		"	10.0		116	63-131			
1,2,4-Trichlorobenzene	12.7		"	10.0		127	70.6-136			
1,2,4-Trimethylbenzene	12.2		"	10.0		122	75.3-135			
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	58.9-140			
1,2-Dibromoethane	12.6		"	10.0		126	79-130			
1,2-Dichlorobenzene	12.0		"	10.0		120	76.1-122			
1,2-Dichloroethane	10.4		"	10.0		104	74.6-132			
1,2-Dichloropropane	12.2		"	10.0		122	76.9-129			
1,3,5-Trimethylbenzene	14.2		"	10.0		142	70.6-127	High Bias		
1,3-Dichlorobenzene	11.6		"	10.0		116	77-124			
1,3-Dichloropropane	11.9		"	10.0		119	75.8-126			
1,4-Dichlorobenzene	12.1		"	10.0		121	76.6-125			
2,2-Dichloropropane	8.96		"	10.0		89.6	69-133			
2-Chlorotoluene	11.6		"	10.0		116	66.3-119			
2-Hexanone	11.0		"	10.0		110	70-130			
4-Chlorotoluene	11.8		"	10.0		118	69.2-127			
Acetone	5.20		"	10.0		52.0	70-130	Low Bias		
Benzene	10.6		"	10.0		106	76.2-129			
Bromobenzene	11.3		"	10.0		113	71.3-123			
Bromochloromethane	11.0		"	10.0		110	70.8-137			
Bromodichloromethane	12.1		"	10.0		121	79.7-134			
Bromoform	13.0		"	10.0		130	70.5-141			
Bromomethane	9.45		"	10.0		94.5	43.9-147			
Carbon tetrachloride	17.2		"	10.0		172	78.1-138	High Bias		
Chlorobenzene	11.6		"	10.0		116	80.4-125			
Chloroethane	10.3		"	10.0		103	55.8-140			
Chloroform	11.2		"	10.0		112	76.6-133			
Chloromethane	7.22		"	10.0		72.2	48.8-115			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10275 - EPA 5030B

LCS (BL10275-BS1)

Prepared & Analyzed: 12/07/2011

cis-1,2-Dichloroethylene	10.3		ug/L	10.0		103				
cis-1,3-Dichloropropylene	10.9		"	10.0		109				
Dibromochloromethane	12.0		"	10.0		120				
Dibromomethane	12.2		"	10.0		122				
Dichlorodifluoromethane	7.75		"	10.0		77.5				
Ethyl Benzene	12.3		"	10.0		123				
Hexachlorobutadiene	12.3		"	10.0		123				
Isopropylbenzene	12.7		"	10.0		127				
Methyl tert-butyl ether (MTBE)	10.0		"	10.0		100				
Methylene chloride	6.95		"	10.0		69.5				
Naphthalene	12.8		"	10.0		128				
n-Butylbenzene	11.6		"	10.0		116				
n-Propylbenzene	12.0		"	10.0		120				
o-Xylene	11.7		"	10.0		117				
p- & m- Xylenes	24.0		"	20.0		120				
p-Isopropyltoluene	12.4		"	10.0		124				
sec-Butylbenzene	12.1		"	10.0		121				
Styrene	11.6		"	10.0		116				
tert-Butylbenzene	13.4		"	10.0		134				
Tetrachloroethylene	14.0		"	10.0		140				
Toluene	11.9		"	10.0		119				
trans-1,2-Dichloroethylene	10.9		"	10.0		109				
trans-1,3-Dichloropropylene	11.6		"	10.0		116				
Trichloroethylene	11.9		"	10.0		119				
Trichlorofluoromethane	10.5		"	10.0		105				
Vinyl Chloride	9.53		"	10.0		95.3				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.97</i>		<i>"</i>	<i>10.0</i>		<i>99.7</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10275 - EPA 5030B											
LCS Dup (BL10275-BSD1)											
Prepared & Analyzed: 12/07/2011											
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0		119	82.3-130		1.09	21.1	
1,1,1-Trichloroethane	11.0		"	10.0		110	75.6-137		0.364	19.7	
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	71.3-131		4.85	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	71.1-129		5.86	21.7	
1,1,2-Trichloroethane	10.7		"	10.0		107	74.5-129		4.57	20.3	
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132		0.643	20.6	
1,1-Dichloroethylene	11.4		"	10.0		114	80.2-146		4.57	20	
1,1-Dichloropropylene	15.3		"	10.0		153	75-136	High Bias	1.44	19.3	
1,2,3-Trichlorobenzene	12.0		"	10.0		120	66.1-136		3.28	21.6	
1,2,3-Trichloropropane	11.4		"	10.0		114	63-131		2.18	23.9	
1,2,4-Trichlorobenzene	12.6		"	10.0		126	70.6-136		0.792	21.7	
1,2,4-Trimethylbenzene	12.3		"	10.0		123	75.3-135		0.733	18.8	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	58.9-140		8.22	27.7	
1,2-Dibromoethane	11.6		"	10.0		116	79-130		8.85	23	
1,2-Dichlorobenzene	11.6		"	10.0		116	76.1-122		2.97	19.8	
1,2-Dichloroethane	10.1		"	10.0		101	74.6-132		3.03	20.2	
1,2-Dichloropropane	12.1		"	10.0		121	76.9-129		1.07	20.7	
1,3,5-Trimethylbenzene	12.6		"	10.0		126	70.6-127		12.0	18.9	
1,3-Dichlorobenzene	11.5		"	10.0		115	77-124		0.953	19.2	
1,3-Dichloropropane	11.1		"	10.0		111	75.8-126		7.32	22.1	
1,4-Dichlorobenzene	12.2		"	10.0		122	76.6-125		0.741	18.6	
2,2-Dichloropropane	9.00		"	10.0		90.0	69-133		0.445	19.8	
2-Chlorotoluene	11.8		"	10.0		118	66.3-119		1.20	21.6	
2-Hexanone	10.2		"	10.0		102	70-130		6.60	30	
4-Chlorotoluene	11.9		"	10.0		119	69.2-127		0.505	19	
Acetone	5.75		"	10.0		57.5	70-130	Low Bias	10.0	30	
Benzene	10.3		"	10.0		103	76.2-129		2.67	19	
Bromobenzene	11.1		"	10.0		111	71.3-123		1.87	20.3	
Bromochloromethane	10.5		"	10.0		105	70.8-137		4.82	23.9	
Bromodichloromethane	11.8		"	10.0		118	79.7-134		2.59	21	
Bromoform	12.4		"	10.0		124	70.5-141		4.57	21.8	
Bromomethane	9.80		"	10.0		98.0	43.9-147		3.64	28.4	
Carbon tetrachloride	18.3		"	10.0		183	78.1-138	High Bias	6.38	20.1	
Chlorobenzene	11.4		"	10.0		114	80.4-125		1.31	19.9	
Chloroethane	10.2		"	10.0		102	55.8-140		0.880	23.3	
Chloroform	10.9		"	10.0		109	76.6-133		2.27	20.3	
Chloromethane	7.05		"	10.0		70.5	48.8-115		2.38	24.5	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	75.1-128		0.00	20.5	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	74.5-128		7.42	19.9	
Dibromochloromethane	11.2		"	10.0		112	79.8-134		6.29	21.3	
Dibromomethane	11.5		"	10.0		115	79-130		5.92	22.4	
Dichlorodifluoromethane	8.20		"	10.0		82.0	47.1-101		5.64	23.9	
Ethyl Benzene	12.4		"	10.0		124	80.8-128		1.05	19.2	
Hexachlorobutadiene	13.0		"	10.0		130	64.8-128	High Bias	5.38	20.6	
Isopropylbenzene	13.3		"	10.0		133	75.5-135		4.84	20	
Methyl tert-butyl ether (MTBE)	9.27		"	10.0		92.7	65.1-140		8.07	23.6	
Methylene chloride	6.78		"	10.0		67.8	61.3-120		2.48	20.4	
Naphthalene	12.7		"	10.0		127	62.3-148		1.33	27.1	
n-Butylbenzene	12.2		"	10.0		122	67.2-123		4.46	19.1	
n-Propylbenzene	12.3		"	10.0		123	70.5-127		1.89	23.4	
o-Xylene	11.4		"	10.0		114	75.9-122		2.34	19.3	
p- & m- Xylenes	24.5		"	20.0		122	77.7-127		1.77	18.6	
p-Isopropyltoluene	12.8		"	10.0		128	75.6-129		3.33	19.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL10275 - EPA 5030B

LCS Dup (BL10275-BSD1)

Prepared & Analyzed: 12/07/2011

sec-Butylbenzene	12.6		ug/L	10.0		126	71.5-125	High Bias	3.56	18.9	
Styrene	11.3		"	10.0		113	77.8-123		2.01	20.9	
tert-Butylbenzene	13.8		"	10.0		138	75.9-151		2.93	20.9	
Tetrachloroethylene	13.5		"	10.0		135	63.6-167		3.50	27.7	
Toluene	12.0		"	10.0		120	77-123		0.751	18.7	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	76.3-139		1.57	19.5	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	72.5-137		7.69	19.3	
Trichloroethylene	12.0		"	10.0		120	77.9-130		1.08	20.5	
Trichlorofluoromethane	10.9		"	10.0		109	57.4-133		3.73	21.4	
Vinyl Chloride	9.88		"	10.0		98.8	54.9-124		3.61	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.71</i>		<i>"</i>	<i>10.0</i>		<i>97.1</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.96</i>		<i>"</i>	<i>10.0</i>		<i>99.6</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>86.7-112</i>				

Batch BL10276 - EPA 5030B

Blank (BL10276-BLK1)

Prepared & Analyzed: 12/08/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	6.8	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10276 - EPA 5030B										
Blank (BL10276-BLK1)										
										Prepared & Analyzed: 12/08/2011
Chloromethane	ND	0.50	ug/L							
cis-1,2-Dichloroethylene	ND	0.50	"							
cis-1,3-Dichloropropylene	ND	0.50	"							
Dibromochloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
Ethyl Benzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Isopropylbenzene	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	0.50	"							
Methylene chloride	1.6	2.0	"							
Naphthalene	ND	2.0	"							
n-Butylbenzene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
o-Xylene	ND	0.50	"							
p- & m- Xylenes	ND	1.0	"							
p-Isopropyltoluene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
Tetrachloroethylene	ND	0.50	"							
Toluene	ND	0.50	"							
trans-1,2-Dichloroethylene	ND	0.50	"							
trans-1,3-Dichloropropylene	ND	0.50	"							
Trichloroethylene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
Vinyl Chloride	ND	0.50	"							
Xylenes, Total	ND	1.5	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.47		"	10.0		94.7		75.7-121		
<i>Surrogate: p-Bromofluorobenzene</i>	10.6		"	10.0		106		71.3-131		
<i>Surrogate: Toluene-d8</i>	11.1		"	10.0		111		86.7-112		

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10276 - EPA 5030B											
LCS (BL10276-BS1)											
											Prepared & Analyzed: 12/07/2011
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0		119	82.3-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	75.6-137				
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	71.1-129				
1,1,2-Trichloroethane	11.3		"	10.0		113	74.5-129				
1,1-Dichloroethane	10.4		"	10.0		104	79.6-132				
1,1-Dichloroethylene	10.7		"	10.0		107	80.2-146				
1,1-Dichloropropylene	15.1		"	10.0		151	75-136	High Bias			
1,2,3-Trichlorobenzene	12.2		"	10.0		122	66.1-136				
1,2,3-Trichloropropane	10.9		"	10.0		109	63-131				
1,2,4-Trichlorobenzene	13.5		"	10.0		135	70.6-136				
1,2,4-Trimethylbenzene	12.4		"	10.0		124	75.3-135				
1,2-Dibromo-3-chloropropane	11.2		"	10.0		112	58.9-140				
1,2-Dibromoethane	11.9		"	10.0		119	79-130				
1,2-Dichlorobenzene	11.5		"	10.0		115	76.1-122				
1,2-Dichloroethane	9.93		"	10.0		99.3	74.6-132				
1,2-Dichloropropane	11.5		"	10.0		115	76.9-129				
1,3,5-Trimethylbenzene	13.2		"	10.0		132	70.6-127	High Bias			
1,3-Dichlorobenzene	11.5		"	10.0		115	77-124				
1,3-Dichloropropane	11.5		"	10.0		115	75.8-126				
1,4-Dichlorobenzene	12.3		"	10.0		123	76.6-125				
2,2-Dichloropropane	9.19		"	10.0		91.9	69-133				
2-Chlorotoluene	11.4		"	10.0		114	66.3-119				
2-Hexanone	9.71		"	10.0		97.1	70-130				
4-Chlorotoluene	11.3		"	10.0		113	69.2-127				
Acetone	5.81		"	10.0		58.1	70-130	Low Bias			
Benzene	10.1		"	10.0		101	76.2-129				
Bromobenzene	11.2		"	10.0		112	71.3-123				
Bromochloromethane	10.1		"	10.0		101	70.8-137				
Bromodichloromethane	11.9		"	10.0		119	79.7-134				
Bromoform	11.9		"	10.0		119	70.5-141				
Bromomethane	11.2		"	10.0		112	43.9-147				
Carbon tetrachloride	16.8		"	10.0		168	78.1-138	High Bias			
Chlorobenzene	11.5		"	10.0		115	80.4-125				
Chloroethane	9.71		"	10.0		97.1	55.8-140				
Chloroform	10.6		"	10.0		106	76.6-133				
Chloromethane	7.94		"	10.0		79.4	48.8-115				
cis-1,2-Dichloroethylene	9.98		"	10.0		99.8	75.1-128				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	74.5-128				
Dibromochloromethane	12.2		"	10.0		122	79.8-134				
Dibromomethane	11.7		"	10.0		117	79-130				
Dichlorodifluoromethane	7.57		"	10.0		75.7	47.1-101				
Ethyl Benzene	12.1		"	10.0		121	80.8-128				
Hexachlorobutadiene	12.4		"	10.0		124	64.8-128				
Isopropylbenzene	12.8		"	10.0		128	75.5-135				
Methyl tert-butyl ether (MTBE)	8.66		"	10.0		86.6	65.1-140				
Methylene chloride	6.71		"	10.0		67.1	61.3-120				
Naphthalene	12.0		"	10.0		120	62.3-148				
n-Butylbenzene	12.1		"	10.0		121	67.2-123				
n-Propylbenzene	12.1		"	10.0		121	70.5-127				
o-Xylene	11.4		"	10.0		114	75.9-122				
p- & m- Xylenes	23.4		"	20.0		117	77.7-127				
p-Isopropyltoluene	12.4		"	10.0		124	75.6-129				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10276 - EPA 5030B											
LCS (BL10276-BS1)						Prepared & Analyzed: 12/07/2011					
sec-Butylbenzene	12.0		ug/L	10.0		120	71.5-125				
Styrene	11.5		"	10.0		115	77.8-123				
tert-Butylbenzene	13.5		"	10.0		135	75.9-151				
Tetrachloroethylene	13.8		"	10.0		138	63.6-167				
Toluene	11.5		"	10.0		115	77-123				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	76.3-139				
trans-1,3-Dichloropropylene	10.9		"	10.0		109	72.5-137				
Trichloroethylene	11.7		"	10.0		117	77.9-130				
Trichlorofluoromethane	10.2		"	10.0		102	57.4-133				
Vinyl Chloride	8.89		"	10.0		88.9	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.82		"	10.0		98.2	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	9.52		"	10.0		95.2	71.3-131				
<i>Surrogate: Toluene-d8</i>	10.4		"	10.0		104	86.7-112				
LCS Dup (BL10276-BSD1)						Prepared & Analyzed: 12/07/2011					
1,1,1,2-Tetrachloroethane	12.2		ug/L	10.0		122	82.3-130		2.50	21.1	
1,1,1-Trichloroethane	11.6		"	10.0		116	75.6-137		7.12	19.7	
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	71.3-131		0.349	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	71.1-129		5.67	21.7	
1,1,2-Trichloroethane	11.3		"	10.0		113	74.5-129		0.265	20.3	
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132		2.93	20.6	
1,1-Dichloroethylene	11.8		"	10.0		118	80.2-146		9.77	20	
1,1-Dichloropropylene	16.6		"	10.0		166	75-136	High Bias	9.34	19.3	
1,2,3-Trichlorobenzene	11.9		"	10.0		119	66.1-136		2.40	21.6	
1,2,3-Trichloropropane	11.0		"	10.0		110	63-131		0.912	23.9	
1,2,4-Trichlorobenzene	12.8		"	10.0		128	70.6-136		4.71	21.7	
1,2,4-Trimethylbenzene	12.5		"	10.0		125	75.3-135		0.885	18.8	
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	58.9-140		5.03	27.7	
1,2-Dibromoethane	11.9		"	10.0		119	79-130		0.588	23	
1,2-Dichlorobenzene	11.6		"	10.0		116	76.1-122		1.13	19.8	
1,2-Dichloroethane	10.4		"	10.0		104	74.6-132		5.01	20.2	
1,2-Dichloropropane	11.9		"	10.0		119	76.9-129		3.50	20.7	
1,3,5-Trimethylbenzene	11.9		"	10.0		119	70.6-127		10.1	18.9	
1,3-Dichlorobenzene	11.5		"	10.0		115	77-124		0.348	19.2	
1,3-Dichloropropane	11.4		"	10.0		114	75.8-126		1.05	22.1	
1,4-Dichlorobenzene	12.7		"	10.0		127	76.6-125	High Bias	3.43	18.6	
2,2-Dichloropropane	9.55		"	10.0		95.5	69-133		3.84	19.8	
2-Chlorotoluene	11.6		"	10.0		116	66.3-119		2.17	21.6	
2-Hexanone	9.56		"	10.0		95.6	70-130		1.56	30	
4-Chlorotoluene	11.3		"	10.0		113	69.2-127		0.265	19	
Acetone	6.43		"	10.0		64.3	70-130	Low Bias	10.1	30	
Benzene	10.5		"	10.0		105	76.2-129		4.37	19	
Bromobenzene	10.7		"	10.0		107	71.3-123		4.39	20.3	
Bromochloromethane	10.5		"	10.0		105	70.8-137		4.38	23.9	
Bromodichloromethane	12.3		"	10.0		123	79.7-134		3.14	21	
Bromoform	12.2		"	10.0		122	70.5-141		2.57	21.8	
Bromomethane	12.0		"	10.0		120	43.9-147		7.43	28.4	
Carbon tetrachloride	18.2		"	10.0		182	78.1-138	High Bias	8.34	20.1	
Chlorobenzene	11.6		"	10.0		116	80.4-125		1.30	19.9	
Chloroethane	10.2		"	10.0		102	55.8-140		5.31	23.3	
Chloroform	11.3		"	10.0		113	76.6-133		6.86	20.3	
Chloromethane	8.38		"	10.0		83.8	48.8-115		5.39	24.5	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	75.1-128		5.17	20.5	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10276 - EPA 5030B										
LCS Dup (BL10276-BSD1)										
										Prepared & Analyzed: 12/07/2011
cis-1,3-Dichloropropylene	10.3		ug/L	10.0		103 74.5-128		2.39	19.9	
Dibromochloromethane	12.0		"	10.0		120 79.8-134		2.40	21.3	
Dibromomethane	11.8		"	10.0		118 79-130		0.680	22.4	
Dichlorodifluoromethane	8.14		"	10.0		81.4 47.1-101		7.26	23.9	
Ethyl Benzene	12.5		"	10.0		125 80.8-128		3.17	19.2	
Hexachlorobutadiene	12.9		"	10.0		129 64.8-128	High Bias	4.19	20.6	
Isopropylbenzene	13.0		"	10.0		130 75.5-135		1.63	20	
Methyl tert-butyl ether (MTBE)	9.35		"	10.0		93.5 65.1-140		7.66	23.6	
Methylene chloride	7.11		"	10.0		71.1 61.3-120		5.79	20.4	
Naphthalene	11.7		"	10.0		117 62.3-148		2.28	27.1	
n-Butylbenzene	12.3		"	10.0		123 67.2-123		1.15	19.1	
n-Propylbenzene	12.3		"	10.0		123 70.5-127		1.64	23.4	
o-Xylene	11.7		"	10.0		117 75.9-122		2.69	19.3	
p- & m- Xylenes	24.1		"	20.0		120 77.7-127		3.08	18.6	
p-Isopropyltoluene	12.6		"	10.0		126 75.6-129		1.60	19.1	
sec-Butylbenzene	12.3		"	10.0		123 71.5-125		2.54	18.9	
Styrene	11.6		"	10.0		116 77.8-123		0.781	20.9	
tert-Butylbenzene	14.2		"	10.0		142 75.9-151		5.19	20.9	
Tetrachloroethylene	14.3		"	10.0		143 63.6-167		3.84	27.7	
Toluene	11.9		"	10.0		119 77-123		3.16	18.7	
trans-1,2-Dichloroethylene	11.2		"	10.0		112 76.3-139		5.23	19.5	
trans-1,3-Dichloropropylene	10.5		"	10.0		105 72.5-137		3.73	19.3	
Trichloroethylene	12.4		"	10.0		124 77.9-130		5.72	20.5	
Trichlorofluoromethane	10.8		"	10.0		108 57.4-133		6.19	21.4	
Vinyl Chloride	9.72		"	10.0		97.2 54.9-124		8.92	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102 75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.65</i>		<i>"</i>	<i>10.0</i>		<i>96.5 71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106 86.7-112</i>				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10174 - EPA 3010A										
Blank (BL10174-BLK1)							Prepared & Analyzed: 12/05/2011			
Iron	ND	0.0100	mg/L							
Reference (BL10174-SRM1)							Prepared & Analyzed: 12/05/2011			
Iron	0.639	0.0100	mg/L	0.589		108		87.9-113		

YORK

ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10174 - EPA 3010A											
Blank (BL10174-BLK1)								Prepared & Analyzed: 12/05/2011			
Iron	ND	0.0100	mg/L								
Reference (BL10174-SRM1)								Prepared & Analyzed: 12/05/2011			
Iron	0.639	0.0100	mg/L	0.589		108	87.9-113				

Miscellaneous Physical/Conventional Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL10208 - % Solids Prep										
Blank (BL10208-BLK1)							Prepared: 12/06/2011 Analyzed: 12/07/2011			
Total Dissolved Solids	ND	1.00	mg/L							
Duplicate (BL10208-DUP1)							Prepared: 12/06/2011 Analyzed: 12/07/2011			
*Source sample: 11L0140-01 (WQ112911:1125NP2-10)										
Total Dissolved Solids	80.0	1.00	mg/L		80.0			0.00	15	

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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

Corrective Action:

Field Chain-of-Custody Record

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

York Project No. 11L0139

Client Information Company: <u>LBG</u> Address: <u>4 Research Drive,</u> <u>Suite 301, Shelton CT 06484</u> Phone no.: <u>203-929-8555</u>		Report to: SAME <input checked="" type="checkbox"/> X Name: <u>Tunde Sandor</u> Company: <u>Same</u> Address: _____		Invoice To: SAME <input type="checkbox"/> Name: <u>Mark Goldberg</u> Company: <u>Same</u> Address: _____		Client Project ID <u>Rowe Industries</u> Purchase Order no. <u>NABSAG</u>		Turn-Around Time RUSH Same Day RUSH Next Day RUSH Two Day RUSH Three Day RUSH Four Day Standard (5-7 days) <input checked="" type="checkbox"/> X OTHER _____		Report Type/Deliverables Summary X, pdf QA/QC Summary X, pdf CT RCP Pkg ASP A Pkg ASP B Pkg Excel EDD NP2-10 only, pdf X, Excel			
Contact Person <u>Tunde Sandor</u> E-mail Addr.: <u>Tsandor@lbact.com</u> FAX No.: <u>203-926-9140</u>		Volatiles 8260 full TICs 624 Site Spec. STARS SP/PortCLP BTX Benzene MTBE Nasseau Co. TCL Est Suffolk Co. TAGM Ketones CT RCP Oxygenates Arom. TCLP list Halog. 524.2 App-IX 502.2 8021B list 5035		Semi-Volatiles 8270 or 625 STARS 8082 PCB 808 Pest 815 Herb TAL CT RCP CT15 Total PAH Site Spec. TAGM SP/PortCLP CT RCP TCLP list TICs App-IX Chloridane SP/PortCLP 608 Pest TCLP BNA 608 PCB		Metals RECRAB PPI3 TAL CT15 Total Dissolved SP/PortCLP TCLP Pest TICs App-IX SP/PortCLP TCLP BNA		Miscellaneous Parameters Color Nitrate Nitrite TN Cyanide-T Cyanide-A BOD5 Ammonia-N Chloride Phosphate BOD28 Tot. Phos. COD Aquatic Tox. Oil & Grease TSS F.O.G. pH TDS MBAS TPH-IR		Full Lists Ptl. Poll. TCL DRO TAL, MCO Full TCLP Full App-IX Part 360/400 Part 360/400 Part 360/400 Part 360/400 NYSEL/Seve TAGM		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
Matrix Codes S - soil Other - specify (oil, etc.) W-W - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Sample Matrix GW GW GW		Choose Analyses Needed from the Menu Above and Enter Below Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (TSS) (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (TSS) (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (TSS) (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)		Container Description(s) 2V 2P 2V 2P 2V 3P							
Sample Identification WQ112911-115NF2-6 WQ112911-1120NF2-7 WQ112911-1125NF2-10		Date Sampled 11/29/11 1115 11/20 1120 11/25 1125		Preservation *X* those applicable Cool 4°C HNO3 H2SO4 NaOH NONE FROZEN		Temperature on Receipt 4.7 °C							
Comments Samples Relinquished By <u>[Signature]</u> Date/Time <u>12/14/11 12:00</u> Samples Relinquished By <u>[Signature]</u> Date/Time <u>12/21/11-1530</u> Samples Relinquished By _____ Date/Time _____		Samples Received By <u>[Signature]</u> Date/Time <u>12/21/11 1300</u> Samples Received in L.A.B by _____ Date/Time _____											

Field Chain-of-Custody Record

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

Client Information Company: <u>LBG</u> Address: <u>4 Research Drive, Suite 301, Shelton CT 06484</u> Phone no.: <u>203-929-8555</u> Contact Person: <u>Tunde Sandor</u> E-mail Addr.: <u>Tsandor@lbgl.com</u> FAX No.: <u>203-926-9140</u>		Report to: SAME <input checked="" type="checkbox"/> X Name: <u>Tunde Sandor</u> Company: <u>Same</u> Address: _____ E-mail: _____ Fax No.: _____		Invoice To: SAME <input type="checkbox"/> Name: <u>Mark Goldberg</u> Company: <u>Same</u> Address: _____ E-mail: <u>Mgoldberg@lbgl.com</u> Fax No.: _____		Client Project ID Rowe Industries Purchase Order no. _____ NABSAG Samples from: <u>CT, NY, X, NJ, OTHER</u>		Turn-Around Time RUSH Same Day RUSH Next Day RUSH Two Day RUSH Three Day RUSH Four Day Standard (5-7 days) <input checked="" type="checkbox"/> X OTHER _____		Report Type/Deliverables Summary <input checked="" type="checkbox"/> X, pdf QA/QC Summary <input checked="" type="checkbox"/> X, pdf CT RCP Pkg ASP A Pkg ASP B Pkg Excel EDD X, Excel			
Volatiles 8260 Mill 624 STARS BTEX MTBE TCL list TAGM Arom. Halog. App. IX 8021B list		Semi-Volatiles 8082 PCB 8081 Pest 8151 Herb CT RCP App. IX Site Spec. SWP or TCLP Benzene PAH TAGM CT RCP TICs App. IX SWP or TCLP 608 Pest 608 PCB		Metals RCRAR PPH3 TAL CT15 Total Dissolved SWP or TCLP Lead, Arsenic Hg, Pb, As, Cd Cr, Ni, Be, Fe Sb, Ti, Sn, Cu Se, Mn, Zn, V, Hf, Niobium		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Naphthalene		Full Lists Pri. Poll. TCL Ogres TAL, As, Cr Full TCLP Full App. IX Pri. 304/306 Pri. 306/307 Pri. 306/307 NYSDDB New NYSDDB Sewer TAGM		Miscellaneous Parameters Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. COD TSS Chl. a pH TDS MBAS TPH-IR		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
Matrix Codes S - soil Other - specify (oil, etc.) W-W - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Sample Matrix GW GW GW		Date Sampled 11/23/11 11/20/11 11/25/11		Choose Analyses Needed from the Menu Above and Enter Below Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Ae) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Ae) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B) Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Ae) (SM-2540B) / VOCs, 8260 List (EPA SW845-8260B)		Container Description(s) 20 ZP 20 ZP 20 ZP					
Comments Preservation "X" those applicable		Cool 4°C HNO3 H2SO4 NaOH 12/6/11 12:00 Samples Relinquished By: <u>[Signature]</u> Date/Time: _____ Samples Received By: <u>[Signature]</u> Date/Time: <u>12/2/11 - 15:30</u> Samples Relinquished By: _____ Date/Time: _____ Samples Received in LAB by: _____ Date/Time: _____		Temperature on Receipt 4.7 °C									

APPENDIX II
NOVEMBER 2011 LABORATORY ANALYTICAL REPORTS
FOR FSP&T AND FP&T RECOVERY WELLS

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 11/21/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0340

Revision No. 1.0

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/21/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0340

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 09, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0340-01	WQ11811:1030NP1-1-2	Water	11/08/2011	11/09/2011
11K0340-02	WQ11811:1040NP1-1-3	Water	11/08/2011	11/09/2011
11K0340-03	WQ11811:1050NP1-1-4	Water	11/08/2011	11/09/2011
11K0340-04	WQ11811:1100NP1-1-5	Water	11/08/2011	11/09/2011
11K0340-05	WQ11811:1110NP1-1-6	Water	11/08/2011	11/09/2011
11K0340-06	WQ11811:1120NP1-1-7	Water	11/08/2011	11/09/2011
11K0340-07	WQ11811:1130NP1-1-8	Water	11/08/2011	11/09/2011
11K0340-08	WQ11811:1140NP1-1-9	Water	11/08/2011	11/09/2011

General Notes for York Project (SDG) No.: 11K0340

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: 11/21/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ11811:1030NP1-1-2

York Sample ID: 11K0340-01

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 10:30 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
71-55-6	1,1,1-Trichloroethane	0.12	J	ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS

Sample Information

Client Sample ID: WQ11811:1030NP1-1-2

York Sample ID: 11K0340-01

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 10:30 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
67-66-3	Chloroform	0.22	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-09-2	Methylene chloride	0.95	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
91-20-3	Naphthalene	0.13	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
127-18-4	Tetrachloroethylene	1.6		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
79-01-6	Trichloroethylene	0.20	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 13:00	11/16/2011 13:00	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.2 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	90.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	100 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1040NP1-1-3

York Sample ID: 11K0340-02

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 10:40 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
71-55-6	1,1,1-Trichloroethane	0.22	J	ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS

Sample Information

Client Sample ID: WQ11811:1040NP1-1-3

York Sample ID: 11K0340-02

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 10:40 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-09-2	Methylene chloride	0.66	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
127-18-4	Tetrachloroethylene	0.16	J	ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
79-01-6	Trichloroethylene	0.81		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 13:35	11/16/2011 13:35	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.1 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	91.0 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	99.5 %			86.7-112						

Sample Information

Client Sample ID: WQ11811:1050NP1-1-4

York Sample ID: 11K0340-03

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 10:50 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
71-55-6	1,1,1-Trichloroethane	1.8		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-34-3	1,1-Dichloroethane	0.61		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS

Sample Information

Client Sample ID: WQ11811:1050NP1-1-4

York Sample ID: 11K0340-03

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 10:50 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
67-66-3	Chloroform	0.15	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-09-2	Methylene chloride	0.66	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
127-18-4	Tetrachloroethylene	1.5		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
79-01-6	Trichloroethylene	0.22	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 14:09	11/16/2011 14:09	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.7 %	75.7-121
460-00-4	Surrogate: p-Bromofluorobenzene	92.2 %	71.3-131
2037-26-5	Surrogate: Toluene-d8	100 %	86.7-112

Sample Information

Client Sample ID: WQ11811:1100NP1-1-5

York Sample ID: 11K0340-04

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:00 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS

Sample Information

Client Sample ID: WQ11811:1100NP1-1-5

York Sample ID: 11K0340-04

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:00 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
67-66-3	Chloroform	0.76		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-09-2	Methylene chloride	0.86	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 02:52	11/16/2011 02:52	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	88.0 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	101 %			86.7-112						

Sample Information

Client Sample ID: WQ11811:1110NP1-1-6

York Sample ID: 11K0340-05

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:10 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
71-55-6	1,1,1-Trichloroethane	3.4		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-34-3	1,1-Dichloroethane	1.1		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-35-4	1,1-Dichloroethylene	0.11	J	ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS

Sample Information

Client Sample ID: WQ11811:1110NP1-1-6

York Sample ID: 11K0340-05

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:10 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
67-66-3	Chloroform	0.35	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	0.35	J	ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-09-2	Methylene chloride	0.83	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
127-18-4	Tetrachloroethylene	4.2		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
79-01-6	Trichloroethylene	0.13	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 03:27	11/16/2011 03:27	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	86.3 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	98.3 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1120NP1-1-7

York Sample ID: 11K0340-06

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:20 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
71-55-6	1,1,1-Trichloroethane	0.60		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-34-3	1,1-Dichloroethane	0.59		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS

Sample Information

Client Sample ID: WQ11811:1120NP1-1-7

York Sample ID: 11K0340-06

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:20 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	0.25	J	ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-09-2	Methylene chloride	0.82	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
127-18-4	Tetrachloroethylene	4.4		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
79-01-6	Trichloroethylene	0.15	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 04:02	11/16/2011 04:02	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	88.3 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	98.2 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1130NP1-1-8

York Sample ID: 11K0340-07

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:30 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS

Sample Information

Client Sample ID: WQ11811:1130NP1-1-8

York Sample ID: 11K0340-07

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:30 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-09-2	Methylene chloride	0.80	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 04:37	11/16/2011 04:37	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	87.2 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	98.2 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1140NP1-1-9

York Sample ID: 11K0340-08

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:40 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS

Sample Information

Client Sample ID: WQ11811:1140NP1-1-9

York Sample ID: 11K0340-08

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 11:40 am

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	0.16	J	ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
67-66-3	Chloroform	0.16	J	ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-09-2	Methylene chloride	0.82	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 05:12	11/16/2011 05:12	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	87.3 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	97.8 %			86.7-112						

Analytical Batch Summary

Batch ID: BK10604

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0340-04	WQ11811:1100NP1-1-5	11/16/11
11K0340-05	WQ11811:1110NP1-1-6	11/16/11
11K0340-06	WQ11811:1120NP1-1-7	11/16/11
11K0340-07	WQ11811:1130NP1-1-8	11/16/11
11K0340-08	WQ11811:1140NP1-1-9	11/16/11
BK10604-BLK1	Blank	11/15/11
BK10604-BS1	LCS	11/15/11
BK10604-BSD1	LCS Dup	11/15/11
BK10604-MS1	Matrix Spike	11/16/11
BK10604-MSD1	Matrix Spike Dup	11/16/11

Batch ID: BK10664

Preparation Method: EPA 5035B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0340-01	WQ11811:1030NP1-1-2	11/16/11
11K0340-02	WQ11811:1040NP1-1-3	11/16/11
11K0340-03	WQ11811:1050NP1-1-4	11/16/11
BK10664-BLK1	Blank	11/16/11
BK10664-BS1	LCS	11/16/11
BK10664-BSD1	LCS Dup	11/16/11
BK10664-MS1	Matrix Spike	11/16/11
BK10664-MSD1	Matrix Spike Dup	11/16/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

Blank (BK10604-BLK1)

Prepared & Analyzed: 11/15/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.9	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.9	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

Blank (BK10604-BLK1)

Prepared & Analyzed: 11/15/2011

sec-Butylbenzene	ND	0.50	ug/L								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								

Surrogate: 1,2-Dichloroethane-d4

10.2

"

10.0

102

75.7-121

Surrogate: p-Bromofluorobenzene

9.06

"

10.0

90.6

71.3-131

Surrogate: Toluene-d8

9.88

"

10.0

98.8

86.7-112

LCS (BK10604-BS1)

Prepared & Analyzed: 11/15/2011

1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82.3-130				
1,1,1-Trichloroethane	10.3		"	10.0		103	75.6-137				
1,1,2,2-Tetrachloroethane	9.71		"	10.0		97.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	71.1-129				
1,1,2-Trichloroethane	10.1		"	10.0		101	74.5-129				
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132				
1,1-Dichloroethylene	11.0		"	10.0		110	80.2-146				
1,1-Dichloropropylene	10.5		"	10.0		105	75-136				
1,2,3-Trichlorobenzene	9.75		"	10.0		97.5	66.1-136				
1,2,3-Trichloropropane	9.50		"	10.0		95.0	63-131				
1,2,4-Trichlorobenzene	9.88		"	10.0		98.8	70.6-136				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	75.3-135				
1,2-Dibromo-3-chloropropane	9.70		"	10.0		97.0	58.9-140				
1,2-Dibromoethane	10.9		"	10.0		109	79-130				
1,2-Dichlorobenzene	9.81		"	10.0		98.1	76.1-122				
1,2-Dichloroethane	10.5		"	10.0		105	74.6-132				
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129				
1,3,5-Trimethylbenzene	9.50		"	10.0		95.0	70.6-127				
1,3-Dichlorobenzene	9.89		"	10.0		98.9	77-124				
1,3-Dichloropropane	10.6		"	10.0		106	75.8-126				
1,4-Dichlorobenzene	9.76		"	10.0		97.6	76.6-125				
2,2-Dichloropropane	8.12		"	10.0		81.2	69-133				
2-Chlorotoluene	9.01		"	10.0		90.1	66.3-119				
2-Hexanone	9.87		"	10.0		98.7	70-130				
4-Chlorotoluene	9.55		"	10.0		95.5	69.2-127				
Acetone	10.2		"	10.0		102	70-130				
Benzene	10.4		"	10.0		104	76.2-129				
Bromobenzene	9.45		"	10.0		94.5	71.3-123				
Bromochloromethane	10.7		"	10.0		107	70.8-137				
Bromodichloromethane	10.6		"	10.0		106	79.7-134				
Bromoform	9.35		"	10.0		93.5	70.5-141				
Bromomethane	8.82		"	10.0		88.2	43.9-147				
Carbon tetrachloride	10.4		"	10.0		104	78.1-138				
Chlorobenzene	10.3		"	10.0		103	80.4-125				
Chloroethane	9.56		"	10.0		95.6	55.8-140				
Chloroform	10.7		"	10.0		107	76.6-133				
Chloromethane	7.90		"	10.0		79.0	48.8-115				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

LCS (BK10604-BS1)

Prepared & Analyzed: 11/15/2011

cis-1,2-Dichloroethylene	10.5		ug/L	10.0		105			75.1-128	
cis-1,3-Dichloropropylene	8.94		"	10.0		89.4			74.5-128	
Dibromochloromethane	10.7		"	10.0		107			79.8-134	
Dibromomethane	11.2		"	10.0		112			79-130	
Dichlorodifluoromethane	8.17		"	10.0		81.7			47.1-101	
Ethyl Benzene	10.7		"	10.0		107			80.8-128	
Hexachlorobutadiene	9.40		"	10.0		94.0			64.8-128	
Isopropylbenzene	10.5		"	10.0		105			75.5-135	
Methyl tert-butyl ether (MTBE)	13.4		"	10.0		134			65.1-140	
Methylene chloride	8.41		"	10.0		84.1			61.3-120	
Naphthalene	9.77		"	10.0		97.7			62.3-148	
n-Butylbenzene	9.22		"	10.0		92.2			67.2-123	
n-Propylbenzene	9.81		"	10.0		98.1			70.5-127	
o-Xylene	10.0		"	10.0		100			75.9-122	
p- & m- Xylenes	21.3		"	20.0		106			77.7-127	
p-Isopropyltoluene	10.0		"	10.0		100			75.6-129	
sec-Butylbenzene	9.77		"	10.0		97.7			71.5-125	
Styrene	10.2		"	10.0		102			77.8-123	
tert-Butylbenzene	11.7		"	10.0		117			75.9-151	
Tetrachloroethylene	11.2		"	10.0		112			63.6-167	
Toluene	10.3		"	10.0		103			77-123	
trans-1,2-Dichloroethylene	10.4		"	10.0		104			76.3-139	
trans-1,3-Dichloropropylene	9.34		"	10.0		93.4			72.5-137	
Trichloroethylene	9.98		"	10.0		99.8			77.9-130	
Trichlorofluoromethane	9.77		"	10.0		97.7			57.4-133	
Vinyl Chloride	8.57		"	10.0		85.7			54.9-124	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.89</i>		<i>"</i>	<i>10.0</i>		<i>98.9</i>			<i>75.7-121</i>	
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.58</i>		<i>"</i>	<i>10.0</i>		<i>95.8</i>			<i>71.3-131</i>	
<i>Surrogate: Toluene-d8</i>	<i>9.81</i>		<i>"</i>	<i>10.0</i>		<i>98.1</i>			<i>86.7-112</i>	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10604 - EPA 5030B											
LCS Dup (BK10604-BSD1)											
										Prepared & Analyzed: 11/15/2011	
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82.3-130		1.01	21.1	
1,1,1-Trichloroethane	10.4		"	10.0		104	75.6-137		1.25	19.7	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	71.3-131		4.14	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	71.1-129		2.24	21.7	
1,1,2-Trichloroethane	10.5		"	10.0		105	74.5-129		3.40	20.3	
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132		1.97	20.6	
1,1-Dichloroethylene	11.2		"	10.0		112	80.2-146		1.98	20	
1,1-Dichloropropylene	10.6		"	10.0		106	75-136		1.32	19.3	
1,2,3-Trichlorobenzene	10.3		"	10.0		103	66.1-136		5.87	21.6	
1,2,3-Trichloropropane	9.88		"	10.0		98.8	63-131		3.92	23.9	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	70.6-136		1.71	21.7	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	75.3-135		0.485	18.8	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	58.9-140		8.77	27.7	
1,2-Dibromoethane	11.4		"	10.0		114	79-130		4.65	23	
1,2-Dichlorobenzene	10.1		"	10.0		101	76.1-122		3.21	19.8	
1,2-Dichloroethane	10.7		"	10.0		107	74.6-132		2.08	20.2	
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129		0.288	20.7	
1,3,5-Trimethylbenzene	9.71		"	10.0		97.1	70.6-127		2.19	18.9	
1,3-Dichlorobenzene	9.88		"	10.0		98.8	77-124		0.101	19.2	
1,3-Dichloropropane	10.6		"	10.0		106	75.8-126		0.00	22.1	
1,4-Dichlorobenzene	10.0		"	10.0		100	76.6-125		2.43	18.6	
2,2-Dichloropropane	8.34		"	10.0		83.4	69-133		2.67	19.8	
2-Chlorotoluene	9.00		"	10.0		90.0	66.3-119		0.111	21.6	
2-Hexanone	10.6		"	10.0		106	70-130		7.51	30	
4-Chlorotoluene	9.68		"	10.0		96.8	69.2-127		1.35	19	
Acetone	10.4		"	10.0		104	70-130		1.74	30	
Benzene	10.6		"	10.0		106	76.2-129		1.34	19	
Bromobenzene	9.71		"	10.0		97.1	71.3-123		2.71	20.3	
Bromochloromethane	10.9		"	10.0		109	70.8-137		2.13	23.9	
Bromodichloromethane	10.8		"	10.0		108	79.7-134		1.50	21	
Bromoform	9.99		"	10.0		99.9	70.5-141		6.62	21.8	
Bromomethane	9.45		"	10.0		94.5	43.9-147		6.90	28.4	
Carbon tetrachloride	10.5		"	10.0		105	78.1-138		1.34	20.1	
Chlorobenzene	10.5		"	10.0		105	80.4-125		1.73	19.9	
Chloroethane	9.46		"	10.0		94.6	55.8-140		1.05	23.3	
Chloroform	10.9		"	10.0		109	76.6-133		1.48	20.3	
Chloromethane	8.12		"	10.0		81.2	48.8-115		2.75	24.5	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	75.1-128		1.23	20.5	
cis-1,3-Dichloropropylene	9.14		"	10.0		91.4	74.5-128		2.21	19.9	
Dibromochloromethane	10.7		"	10.0		107	79.8-134		0.187	21.3	
Dibromomethane	11.2		"	10.0		112	79-130		0.0895	22.4	
Dichlorodifluoromethane	8.49		"	10.0		84.9	47.1-101		3.84	23.9	
Ethyl Benzene	10.9		"	10.0		109	80.8-128		1.48	19.2	
Hexachlorobutadiene	9.40		"	10.0		94.0	64.8-128		0.00	20.6	
Isopropylbenzene	10.5		"	10.0		105	75.5-135		0.0956	20	
Methyl tert-butyl ether (MTBE)	13.1		"	10.0		131	65.1-140		2.50	23.6	
Methylene chloride	8.58		"	10.0		85.8	61.3-120		2.00	20.4	
Naphthalene	10.6		"	10.0		106	62.3-148		8.06	27.1	
n-Butylbenzene	9.27		"	10.0		92.7	67.2-123		0.541	19.1	
n-Propylbenzene	9.86		"	10.0		98.6	70.5-127		0.508	23.4	
o-Xylene	10.2		"	10.0		102	75.9-122		1.98	19.3	
p- & m- Xylenes	21.3		"	20.0		107	77.7-127		0.188	18.6	
p-Isopropyltoluene	10.2		"	10.0		102	75.6-129		2.37	19.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

LCS Dup (BK10604-BSD1)

Prepared & Analyzed: 11/15/2011

sec-Butylbenzene	9.92		ug/L	10.0		99.2	71.5-125		1.52	18.9	
Styrene	10.5		"	10.0		105	77.8-123		3.08	20.9	
tert-Butylbenzene	11.8		"	10.0		118	75.9-151		0.852	20.9	
Tetrachloroethylene	11.9		"	10.0		119	63.6-167		6.07	27.7	
Toluene	10.4		"	10.0		104	77-123		0.193	18.7	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	76.3-139		0.669	19.5	
trans-1,3-Dichloropropylene	9.32		"	10.0		93.2	72.5-137		0.214	19.3	
Trichloroethylene	10.1		"	10.0		101	77.9-130		1.49	20.5	
Trichlorofluoromethane	9.88		"	10.0		98.8	57.4-133		1.12	21.4	
Vinyl Chloride	8.78		"	10.0		87.8	54.9-124		2.42	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.41</i>		<i>"</i>	<i>10.0</i>		<i>94.1</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>98.7</i>	<i>86.7-112</i>				

Matrix Spike (BK10604-MS1)

*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)

Prepared & Analyzed: 11/16/2011

1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0	ND	104	82-138				
1,1,1-Trichloroethane	9.85		"	10.0	0.120	97.3	85.7-133				
1,1,2,2-Tetrachloroethane	9.75		"	10.0	ND	97.5	78.6-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5.51		"	10.0	ND	55.1	74.8-131	Low Bias			
1,1,2-Trichloroethane	10.1		"	10.0	ND	101	82.5-129				
1,1-Dichloroethane	10.2		"	10.0	ND	102	81.4-137				
1,1-Dichloroethylene	6.11		"	10.0	ND	61.1	90-138	Low Bias			
1,1-Dichloropropylene	10.1		"	10.0	ND	101	91.7-131				
1,2,3-Trichlorobenzene	8.42		"	10.0	ND	84.2	75.9-130				
1,2,3-Trichloropropane	9.81		"	10.0	ND	98.1	77.1-140				
1,2,4-Trichlorobenzene	8.58		"	10.0	ND	85.8	69.8-135				
1,2,4-Trimethylbenzene	9.69		"	10.0	ND	96.9	79.4-131				
1,2-Dibromo-3-chloropropane	9.48		"	10.0	ND	94.8	66.6-143				
1,2-Dibromoethane	11.0		"	10.0	ND	110	79.8-136				
1,2-Dichlorobenzene	9.39		"	10.0	ND	93.9	79.9-130				
1,2-Dichloroethane	10.4		"	10.0	ND	104	85-133				
1,2-Dichloropropane	9.77		"	10.0	ND	97.7	81.1-132				
1,3,5-Trimethylbenzene	9.23		"	10.0	ND	92.3	76.1-121				
1,3-Dichlorobenzene	9.15		"	10.0	ND	91.5	79.1-124				
1,3-Dichloropropane	10.4		"	10.0	ND	104	83.3-130				
1,4-Dichlorobenzene	9.12		"	10.0	ND	91.2	79.4-128				
2,2-Dichloropropane	6.49		"	10.0	ND	64.9	54.2-126				
2-Chlorotoluene	8.67		"	10.0	ND	86.7	60.2-144				
2-Hexanone	10.4		"	10.0	ND	104	70-130				
4-Chlorotoluene	9.14		"	10.0	ND	91.4	79.8-128				
Acetone	4.09		"	10.0	0.620	34.7	70-130	Low Bias			
Benzene	9.98		"	10.0	ND	99.8	74.1-134				
Bromobenzene	9.22		"	10.0	ND	92.2	76.6-125				
Bromochloromethane	10.7		"	10.0	ND	107	85-133				
Bromodichloromethane	9.94		"	10.0	ND	99.4	80.8-143				
Bromoform	9.06		"	10.0	ND	90.6	65.8-164				
Bromomethane	6.57		"	10.0	ND	65.7	68.7-112	Low Bias			
Carbon tetrachloride	9.79		"	10.0	ND	97.9	85.7-138				
Chlorobenzene	9.81		"	10.0	ND	98.1	79.9-129				
Chloroethane	7.30		"	10.0	ND	73.0	74.7-127	Low Bias			
Chloroform	10.5		"	10.0	0.220	103	50.6-145				
Chloromethane	6.77		"	10.0	ND	67.7	64-111				
cis-1,2-Dichloroethylene	10.1		"	10.0	ND	101	75.5-129				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10604 - EPA 5030B										
Matrix Spike (BK10604-MS1)	*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)						Prepared & Analyzed: 11/16/2011			
cis-1,3-Dichloropropylene	8.33		ug/L	10.0	ND	83.3	74.3-128			
Dibromochloromethane	10.2		"	10.0	ND	102	76.8-150			
Dibromomethane	10.9		"	10.0	ND	109	83.3-140			
Dichlorodifluoromethane	6.20		"	10.0	ND	62.0	51-100			
Ethyl Benzene	10.2		"	10.0	ND	102	82.9-127			
Hexachlorobutadiene	8.36		"	10.0	ND	83.6	73-128			
Isopropylbenzene	9.94		"	10.0	ND	99.4	78.7-131			
Methyl tert-butyl ether (MTBE)	11.3		"	10.0	ND	113	81.2-134			
Methylene chloride	7.38		"	10.0	0.950	64.3	57.8-103			
Naphthalene	8.91		"	10.0	0.130	87.8	80.1-122			
n-Butylbenzene	8.85		"	10.0	ND	88.5	72.4-120			
n-Propylbenzene	9.47		"	10.0	ND	94.7	74-130			
o-Xylene	9.66		"	10.0	ND	96.6	78.8-122			
p- & m- Xylenes	20.0		"	20.0	ND	100	82.5-123			
p-Isopropyltoluene	9.37		"	10.0	ND	93.7	64.9-132			
sec-Butylbenzene	9.55		"	10.0	ND	95.5	25.4-151			
Styrene	9.62		"	10.0	ND	96.2	74.1-134			
tert-Butylbenzene	11.4		"	10.0	ND	114	79.5-171			
Tetrachloroethylene	11.1		"	10.0	1.58	95.0	72.5-130			
Toluene	9.78		"	10.0	ND	97.8	77.8-121			
trans-1,2-Dichloroethylene	9.94		"	10.0	ND	99.4	83.8-140			
trans-1,3-Dichloropropylene	8.67		"	10.0	ND	86.7	74.9-136			
Trichloroethylene	9.56		"	10.0	0.200	93.6	84.4-125			
Trichlorofluoromethane	7.74		"	10.0	ND	77.4	78.7-127			Low Bias
Vinyl Chloride	7.08		"	10.0	ND	70.8	72.1-116			Low Bias
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.51</i>		<i>"</i>	<i>10.0</i>		<i>95.1</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.88</i>		<i>"</i>	<i>10.0</i>		<i>98.8</i>	<i>86.7-112</i>			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10604 - EPA 5030B											
Matrix Spike Dup (BK10604-MSD1)	*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)						Prepared & Analyzed: 11/16/2011				
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0	ND	109	82-138		5.07	21.3	
1,1,1-Trichloroethane	10.8		"	10.0	0.120	107	85.7-133		9.68	22.6	
1,1,2,2-Tetrachloroethane	9.97		"	10.0	ND	99.7	78.6-136		2.23	23.1	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5.57		"	10.0	ND	55.7	74.8-131	Low Bias	1.08	25.6	
1,1,2-Trichloroethane	10.6		"	10.0	ND	106	82.5-129		4.35	19.3	
1,1-Dichloroethane	10.9		"	10.0	ND	109	81.4-137		6.62	20.7	
1,1-Dichloroethylene	6.12		"	10.0	ND	61.2	90-138	Low Bias	0.164	22.9	
1,1-Dichloropropylene	10.9		"	10.0	ND	109	91.7-131		7.81	24.9	
1,2,3-Trichlorobenzene	9.56		"	10.0	ND	95.6	75.9-130		12.7	21.4	
1,2,3-Trichloropropane	9.58		"	10.0	ND	95.8	77.1-140		2.37	28	
1,2,4-Trichlorobenzene	9.45		"	10.0	ND	94.5	69.8-135		9.65	22.5	
1,2,4-Trimethylbenzene	10.2		"	10.0	ND	102	79.4-131		5.32	33.9	
1,2-Dibromo-3-chloropropane	9.69		"	10.0	ND	96.9	66.6-143		2.19	23.3	
1,2-Dibromoethane	11.1		"	10.0	ND	111	79.8-136		1.45	19.1	
1,2-Dichlorobenzene	9.83		"	10.0	ND	98.3	79.9-130		4.58	23.2	
1,2-Dichloroethane	10.8		"	10.0	ND	108	85-133		4.62	19.1	
1,2-Dichloropropane	10.6		"	10.0	ND	106	81.1-132		8.62	19.9	
1,3,5-Trimethylbenzene	9.62		"	10.0	ND	96.2	76.1-121		4.14	31.2	
1,3-Dichlorobenzene	9.83		"	10.0	ND	98.3	79.1-124		7.17	22.6	
1,3-Dichloropropane	10.6		"	10.0	ND	106	83.3-130		1.90	20.9	
1,4-Dichlorobenzene	9.99		"	10.0	ND	99.9	79.4-128		9.11	21	
2,2-Dichloropropane	6.97		"	10.0	ND	69.7	54.2-126		7.13	24.5	
2-Chlorotoluene	9.17		"	10.0	ND	91.7	60.2-144		5.61	30.8	
2-Hexanone	9.87		"	10.0	ND	98.7	70-130		5.04	30	
4-Chlorotoluene	9.66		"	10.0	ND	96.6	79.8-128		5.53	23.2	
Acetone	4.49		"	10.0	0.620	38.7	70-130	Low Bias	10.9	30	
Benzene	10.7		"	10.0	ND	107	74.1-134		6.78	20.8	
Bromobenzene	9.69		"	10.0	ND	96.9	76.6-125		4.97	23	
Bromochloromethane	11.0		"	10.0	ND	110	85-133		3.13	18.4	
Bromodichloromethane	10.7		"	10.0	ND	107	80.8-143		7.46	18.1	
Bromoform	9.19		"	10.0	ND	91.9	65.8-164		1.42	27.3	
Bromomethane	7.55		"	10.0	ND	75.5	68.7-112		13.9	22.8	
Carbon tetrachloride	10.7		"	10.0	ND	107	85.7-138		9.25	25.1	
Chlorobenzene	10.7		"	10.0	ND	107	79.9-129		8.40	21	
Chloroethane	7.88		"	10.0	ND	78.8	74.7-127		7.64	23.7	
Chloroform	11.2		"	10.0	0.220	110	50.6-145		6.56	21.7	
Chloromethane	7.06		"	10.0	ND	70.6	64-111		4.19	21.4	
cis-1,2-Dichloroethylene	10.9		"	10.0	ND	109	75.5-129		7.55	20.2	
cis-1,3-Dichloropropylene	8.82		"	10.0	ND	88.2	74.3-128		5.71	19.8	
Dibromochloromethane	10.7		"	10.0	ND	107	76.8-150		4.30	20.8	
Dibromomethane	11.2		"	10.0	ND	112	83.3-140		2.26	20.4	
Dichlorodifluoromethane	6.31		"	10.0	ND	63.1	51-100		1.76	27.6	
Ethyl Benzene	11.1		"	10.0	ND	111	82.9-127		8.24	21.4	
Hexachlorobutadiene	9.41		"	10.0	ND	94.1	73-128		11.8	26	
Isopropylbenzene	10.7		"	10.0	ND	107	78.7-131		7.64	26.7	
Methyl tert-butyl ether (MTBE)	11.2		"	10.0	ND	112	81.2-134		1.16	21.2	
Methylene chloride	7.53		"	10.0	0.950	65.8	57.8-103		2.31	21.2	
Naphthalene	9.61		"	10.0	0.130	94.8	80.1-122		7.67	26.1	
n-Butylbenzene	9.60		"	10.0	ND	96.0	72.4-120		8.13	30.8	
n-Propylbenzene	10.2		"	10.0	ND	102	74-130		6.93	31	
o-Xylene	10.3		"	10.0	ND	103	78.8-122		6.70	21	
p- & m- Xylenes	21.8		"	20.0	ND	109	82.5-123		8.75	22.5	
p-Isopropyltoluene	10.3		"	10.0	ND	103	64.9-132		9.07	25.2	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

Matrix Spike Dup (BK10604-MSD1)	*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)				Prepared & Analyzed: 11/16/2011					
sec-Butylbenzene	10.2		ug/L	10.0	ND	102	25.4-151	6.88	25.2	
Styrene	10.3		"	10.0	ND	103	74.1-134	6.73	20	
tert-Butylbenzene	12.2		"	10.0	ND	122	79.5-171	6.69	24.8	
Tetrachloroethylene	12.1		"	10.0	1.58	105	72.5-130	9.81	22.7	
Toluene	10.6		"	10.0	ND	106	77.8-121	8.05	21.5	
trans-1,2-Dichloroethylene	10.6		"	10.0	ND	106	83.8-140	6.61	20.1	
trans-1,3-Dichloropropylene	9.01		"	10.0	ND	90.1	74.9-136	3.85	22.5	
Trichloroethylene	10.5		"	10.0	0.200	103	84.4-125	9.47	20.7	
Trichlorofluoromethane	8.30		"	10.0	ND	83.0	78.7-127	6.98	24.7	
Vinyl Chloride	7.43		"	10.0	ND	74.3	72.1-116	4.82	24.9	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.47</i>		<i>"</i>	<i>10.0</i>		<i>94.7</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.95</i>		<i>"</i>	<i>10.0</i>		<i>99.5</i>	<i>86.7-112</i>			

Batch BK10664 - EPA 5035B

Blank (BK10664-BLK1)	Prepared & Analyzed: 11/16/2011										
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	3.1	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10664 - EPA 5035B

Blank (BK10664-BLK1)

Prepared & Analyzed: 11/16/2011

Chloromethane	ND	0.50	ug/L							
cis-1,2-Dichloroethylene	ND	0.50	"							
cis-1,3-Dichloropropylene	ND	0.50	"							
Dibromochloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
Ethyl Benzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Isopropylbenzene	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	0.50	"							
Methylene chloride	1.8	2.0	"							
Naphthalene	0.65	2.0	"							
n-Butylbenzene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
o-Xylene	ND	0.50	"							
p- & m- Xylenes	ND	1.0	"							
p-Isopropyltoluene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
Tetrachloroethylene	ND	0.50	"							
Toluene	ND	0.50	"							
trans-1,2-Dichloroethylene	ND	0.50	"							
trans-1,3-Dichloropropylene	ND	0.50	"							
Trichloroethylene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
Vinyl Chloride	ND	0.50	"							
Xylenes, Total	ND	1.5	"							
<hr/>										
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.82		"	10.0		98.2	75.7-121			
<i>Surrogate: p-Bromofluorobenzene</i>	9.16		"	10.0		91.6	71.3-131			
<i>Surrogate: Toluene-d8</i>	9.93		"	10.0		99.3	86.7-112			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10664 - EPA 5035B											
LCS (BK10664-BS1)											
											Prepared & Analyzed: 11/16/2011
1,1,1,2-Tetrachloroethane	11.2		ug/L	10.0		112	82.3-130				
1,1,1-Trichloroethane	11.6		"	10.0		116	75.6-137				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	71.1-129				
1,1,2-Trichloroethane	10.6		"	10.0		106	74.5-129				
1,1-Dichloroethane	10.4		"	10.0		104	79.6-132				
1,1-Dichloroethylene	11.2		"	10.0		112	80.2-146				
1,1-Dichloropropylene	12.1		"	10.0		121	75-136				
1,2,3-Trichlorobenzene	9.30		"	10.0		93.0	66.1-136				
1,2,3-Trichloropropane	9.22		"	10.0		92.2	63-131				
1,2,4-Trichlorobenzene	9.68		"	10.0		96.8	70.6-136				
1,2,4-Trimethylbenzene	11.4		"	10.0		114	75.3-135				
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	58.9-140				
1,2-Dibromoethane	11.6		"	10.0		116	79-130				
1,2-Dichlorobenzene	10.2		"	10.0		102	76.1-122				
1,2-Dichloroethane	10.9		"	10.0		109	74.6-132				
1,2-Dichloropropane	10.8		"	10.0		108	76.9-129				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70.6-127				
1,3-Dichlorobenzene	10.3		"	10.0		103	77-124				
1,3-Dichloropropane	11.0		"	10.0		110	75.8-126				
1,4-Dichlorobenzene	10.4		"	10.0		104	76.6-125				
2,2-Dichloropropane	9.62		"	10.0		96.2	69-133				
2-Chlorotoluene	9.89		"	10.0		98.9	66.3-119				
2-Hexanone	9.67		"	10.0		96.7	70-130				
4-Chlorotoluene	10.4		"	10.0		104	69.2-127				
Acetone	4.34		"	10.0		43.4	70-130	Low Bias			
Benzene	11.3		"	10.0		113	76.2-129				
Bromobenzene	10.2		"	10.0		102	71.3-123				
Bromochloromethane	11.2		"	10.0		112	70.8-137				
Bromodichloromethane	11.0		"	10.0		110	79.7-134				
Bromoform	9.77		"	10.0		97.7	70.5-141				
Bromomethane	6.08		"	10.0		60.8	43.9-147				
Carbon tetrachloride	12.1		"	10.0		121	78.1-138				
Chlorobenzene	11.0		"	10.0		110	80.4-125				
Chloroethane	6.68		"	10.0		66.8	55.8-140				
Chloroform	11.3		"	10.0		113	76.6-133				
Chloromethane	9.15		"	10.0		91.5	48.8-115				
cis-1,2-Dichloroethylene	10.5		"	10.0		105	75.1-128				
cis-1,3-Dichloropropylene	9.54		"	10.0		95.4	74.5-128				
Dibromochloromethane	10.7		"	10.0		107	79.8-134				
Dibromomethane	11.3		"	10.0		113	79-130				
Dichlorodifluoromethane	9.96		"	10.0		99.6	47.1-101				
Ethyl Benzene	11.9		"	10.0		119	80.8-128				
Hexachlorobutadiene	10.2		"	10.0		102	64.8-128				
Isopropylbenzene	11.6		"	10.0		116	75.5-135				
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110	65.1-140				
Methylene chloride	8.21		"	10.0		82.1	61.3-120				
Naphthalene	9.72		"	10.0		97.2	62.3-148				
n-Butylbenzene	10.7		"	10.0		107	67.2-123				
n-Propylbenzene	11.0		"	10.0		110	70.5-127				
o-Xylene	10.9		"	10.0		109	75.9-122				
p- & m- Xylenes	23.2		"	20.0		116	77.7-127				
p-Isopropyltoluene	11.3		"	10.0		113	75.6-129				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10664 - EPA 5035B											
LCS (BK10664-BS1)											
Prepared & Analyzed: 11/16/2011											
sec-Butylbenzene	11.4		ug/L	10.0		114	71.5-125				
Styrene	10.9		"	10.0		109	77.8-123				
tert-Butylbenzene	13.1		"	10.0		131	75.9-151				
Tetrachloroethylene	12.6		"	10.0		126	63.6-167				
Toluene	11.0		"	10.0		110	77-123				
trans-1,2-Dichloroethylene	10.3		"	10.0		103	76.3-139				
trans-1,3-Dichloropropylene	9.65		"	10.0		96.5	72.5-137				
Trichloroethylene	10.9		"	10.0		109	77.9-130				
Trichlorofluoromethane	8.34		"	10.0		83.4	57.4-133				
Vinyl Chloride	9.12		"	10.0		91.2	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.34</i>		<i>"</i>	<i>10.0</i>		<i>93.4</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.89</i>		<i>"</i>	<i>10.0</i>		<i>98.9</i>	<i>86.7-112</i>				
LCS Dup (BK10664-BSD1)											
Prepared & Analyzed: 11/16/2011											
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	82.3-130		0.900	21.1	
1,1,1-Trichloroethane	11.3		"	10.0		113	75.6-137		3.32	19.7	
1,1,2,2-Tetrachloroethane	9.70		"	10.0		97.0	71.3-131		3.74	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.21		"	10.0		92.1	71.1-129		23.5	21.7	Non-dir.
1,1,2-Trichloroethane	10.2		"	10.0		102	74.5-129		3.76	20.3	
1,1-Dichloroethane	11.3		"	10.0		113	79.6-132		7.82	20.6	
1,1-Dichloroethylene	9.39		"	10.0		93.9	80.2-146		17.5	20	
1,1-Dichloropropylene	12.0		"	10.0		120	75-136		1.16	19.3	
1,2,3-Trichlorobenzene	9.50		"	10.0		95.0	66.1-136		2.13	21.6	
1,2,3-Trichloropropane	9.55		"	10.0		95.5	63-131		3.52	23.9	
1,2,4-Trichlorobenzene	9.82		"	10.0		98.2	70.6-136		1.44	21.7	
1,2,4-Trimethylbenzene	11.0		"	10.0		110	75.3-135		3.76	18.8	
1,2-Dibromo-3-chloropropane	9.94		"	10.0		99.4	58.9-140		3.56	27.7	
1,2-Dibromoethane	10.9		"	10.0		109	79-130		5.68	23	
1,2-Dichlorobenzene	9.88		"	10.0		98.8	76.1-122		3.68	19.8	
1,2-Dichloroethane	11.1		"	10.0		111	74.6-132		1.91	20.2	
1,2-Dichloropropane	10.5		"	10.0		105	76.9-129		2.35	20.7	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	70.6-127		4.84	18.9	
1,3-Dichlorobenzene	9.91		"	10.0		99.1	77-124		3.76	19.2	
1,3-Dichloropropane	10.8		"	10.0		108	75.8-126		2.30	22.1	
1,4-Dichlorobenzene	10.0		"	10.0		100	76.6-125		3.62	18.6	
2,2-Dichloropropane	9.72		"	10.0		97.2	69-133		1.03	19.8	
2-Chlorotoluene	9.51		"	10.0		95.1	66.3-119		3.92	21.6	
2-Hexanone	9.72		"	10.0		97.2	70-130		0.516	30	
4-Chlorotoluene	9.88		"	10.0		98.8	69.2-127		5.42	19	
Acetone	4.68		"	10.0		46.8	70-130	Low Bias	7.54	30	
Benzene	11.1		"	10.0		111	76.2-129		1.96	19	
Bromobenzene	9.78		"	10.0		97.8	71.3-123		3.71	20.3	
Bromochloromethane	11.0		"	10.0		110	70.8-137		1.98	23.9	
Bromodichloromethane	10.6		"	10.0		106	79.7-134		4.06	21	
Bromoform	9.16		"	10.0		91.6	70.5-141		6.44	21.8	
Bromomethane	6.66		"	10.0		66.6	43.9-147		9.11	28.4	
Carbon tetrachloride	11.9		"	10.0		119	78.1-138		1.67	20.1	
Chlorobenzene	10.6		"	10.0		106	80.4-125		3.14	19.9	
Chloroethane	6.87		"	10.0		68.7	55.8-140		2.80	23.3	
Chloroform	11.4		"	10.0		114	76.6-133		0.441	20.3	
Chloromethane	8.37		"	10.0		83.7	48.8-115		8.90	24.5	
cis-1,2-Dichloroethylene	11.1		"	10.0		111	75.1-128		6.01	20.5	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10664 - EPA 5035B										
LCS Dup (BK10664-BSD1)										
										Prepared & Analyzed: 11/16/2011
cis-1,3-Dichloropropylene	9.39		ug/L	10.0		93.9 74.5-128		1.58	19.9	
Dibromochloromethane	10.6		"	10.0		106 79.8-134		0.376	21.3	
Dibromomethane	11.2		"	10.0		112 79-130		0.624	22.4	
Dichlorodifluoromethane	9.51		"	10.0		95.1 47.1-101		4.62	23.9	
Ethyl Benzene	11.4		"	10.0		114 80.8-128		3.78	19.2	
Hexachlorobutadiene	10.3		"	10.0		103 64.8-128		0.586	20.6	
Isopropylbenzene	11.2		"	10.0		112 75.5-135		3.67	20	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110 65.1-140		0.454	23.6	
Methylene chloride	8.96		"	10.0		89.6 61.3-120		8.74	20.4	
Naphthalene	9.58		"	10.0		95.8 62.3-148		1.45	27.1	
n-Butylbenzene	10.1		"	10.0		101 67.2-123		6.26	19.1	
n-Propylbenzene	10.6		"	10.0		106 70.5-127		3.97	23.4	
o-Xylene	10.5		"	10.0		105 75.9-122		3.55	19.3	
p- & m- Xylenes	22.2		"	20.0		111 77.7-127		4.05	18.6	
p-Isopropyltoluene	10.8		"	10.0		108 75.6-129		4.88	19.1	
sec-Butylbenzene	10.8		"	10.0		108 71.5-125		5.42	18.9	
Styrene	10.6		"	10.0		106 77.8-123		2.80	20.9	
tert-Butylbenzene	12.1		"	10.0		121 75.9-151		8.10	20.9	
Tetrachloroethylene	14.8		"	10.0		148 63.6-167		15.6	27.7	
Toluene	10.8		"	10.0		108 77-123		2.29	18.7	
trans-1,2-Dichloroethylene	11.4		"	10.0		114 76.3-139		10.2	19.5	
trans-1,3-Dichloropropylene	9.53		"	10.0		95.3 72.5-137		1.25	19.3	
Trichloroethylene	10.8		"	10.0		108 77.9-130		1.10	20.5	
Trichlorofluoromethane	8.63		"	10.0		86.3 57.4-133		3.42	21.4	
Vinyl Chloride	8.92		"	10.0		89.2 54.9-124		2.22	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101 75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.23</i>		<i>"</i>	<i>10.0</i>		<i>92.3 71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.82</i>		<i>"</i>	<i>10.0</i>		<i>98.2 86.7-112</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10664 - EPA 5035B										
Matrix Spike (BK10664-MS1)	*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)						Prepared & Analyzed: 11/16/2011			
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0	ND	103	82-138			
1,1,1-Trichloroethane	9.10		"	10.0	0.120	89.8	85.7-133			
1,1,2,2-Tetrachloroethane	10.1		"	10.0	ND	101	78.6-136			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.66		"	10.0	ND	26.6	74.8-131	Low Bias		
1,1,2-Trichloroethane	10.2		"	10.0	ND	102	82.5-129			
1,1-Dichloroethane	9.10		"	10.0	ND	91.0	81.4-137			
1,1-Dichloroethylene	3.92		"	10.0	ND	39.2	90-138	Low Bias		
1,1-Dichloropropylene	9.32		"	10.0	ND	93.2	91.7-131			
1,2,3-Trichlorobenzene	9.70		"	10.0	ND	97.0	75.9-130			
1,2,3-Trichloropropane	9.52		"	10.0	ND	95.2	77.1-140			
1,2,4-Trichlorobenzene	9.74		"	10.0	ND	97.4	69.8-135			
1,2,4-Trimethylbenzene	10.0		"	10.0	ND	100	79.4-131			
1,2-Dibromo-3-chloropropane	10.2		"	10.0	ND	102	66.6-143			
1,2-Dibromoethane	11.3		"	10.0	ND	113	79.8-136			
1,2-Dichlorobenzene	9.75		"	10.0	ND	97.5	79.9-130			
1,2-Dichloroethane	10.4		"	10.0	ND	104	85-133			
1,2-Dichloropropane	9.99		"	10.0	ND	99.9	81.1-132			
1,3,5-Trimethylbenzene	9.37		"	10.0	ND	93.7	76.1-121			
1,3-Dichlorobenzene	9.72		"	10.0	ND	97.2	79.1-124			
1,3-Dichloropropane	10.5		"	10.0	ND	105	83.3-130			
1,4-Dichlorobenzene	9.72		"	10.0	ND	97.2	79.4-128			
2,2-Dichloropropane	7.58		"	10.0	ND	75.8	54.2-126			
2-Chlorotoluene	8.87		"	10.0	ND	88.7	60.2-144			
2-Hexanone	9.38		"	10.0	ND	93.8	70-130			
4-Chlorotoluene	9.42		"	10.0	ND	94.2	79.8-128			
Acetone	4.21		"	10.0	0.620	35.9	70-130	Low Bias		
Benzene	9.76		"	10.0	ND	97.6	74.1-134			
Bromobenzene	9.54		"	10.0	ND	95.4	76.6-125			
Bromochloromethane	9.39		"	10.0	ND	93.9	85-133			
Bromodichloromethane	10.3		"	10.0	ND	103	80.8-143			
Bromoform	9.02		"	10.0	ND	90.2	65.8-164			
Bromomethane	3.57		"	10.0	ND	35.7	68.7-112	Low Bias		
Carbon tetrachloride	9.28		"	10.0	ND	92.8	85.7-138			
Chlorobenzene	10.1		"	10.0	ND	101	79.9-129			
Chloroethane	4.17		"	10.0	ND	41.7	74.7-127	Low Bias		
Chloroform	9.53		"	10.0	0.220	93.1	50.6-145			
Chloromethane	7.43		"	10.0	ND	74.3	64-111			
cis-1,2-Dichloroethylene	9.03		"	10.0	ND	90.3	75.5-129			
cis-1,3-Dichloropropylene	8.99		"	10.0	ND	89.9	74.3-128			
Dibromochloromethane	10.4		"	10.0	ND	104	76.8-150			
Dibromomethane	10.8		"	10.0	ND	108	83.3-140			
Dichlorodifluoromethane	7.70		"	10.0	ND	77.0	51-100			
Ethyl Benzene	10.5		"	10.0	ND	105	82.9-127			
Hexachlorobutadiene	8.89		"	10.0	ND	88.9	73-128			
Isopropylbenzene	10.0		"	10.0	ND	100	78.7-131			
Methyl tert-butyl ether (MTBE)	8.92		"	10.0	ND	89.2	81.2-134			
Methylene chloride	7.90		"	10.0	0.950	69.5	57.8-103			
Naphthalene	9.65		"	10.0	0.130	95.2	80.1-122			
n-Butylbenzene	9.09		"	10.0	ND	90.9	72.4-120			
n-Propylbenzene	9.59		"	10.0	ND	95.9	74-130			
o-Xylene	9.96		"	10.0	ND	99.6	78.8-122			
p- & m- Xylenes	20.7		"	20.0	ND	103	82.5-123			
p-Isopropyltoluene	9.66		"	10.0	ND	96.6	64.9-132			

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag	
Batch BK10664 - EPA 5035B												
Matrix Spike (BK10664-MS1)		*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)						Prepared & Analyzed: 11/16/2011				
sec-Butylbenzene	9.61		ug/L	10.0	ND	96.1	25.4-151					
Styrene	9.93		"	10.0	ND	99.3	74.1-134					
tert-Butylbenzene	11.3		"	10.0	ND	113	79.5-171					
Tetrachloroethylene	11.0		"	10.0	1.58	94.1	72.5-130					
Toluene	9.98		"	10.0	ND	99.8	77.8-121					
trans-1,2-Dichloroethylene	8.76		"	10.0	ND	87.6	83.8-140					
trans-1,3-Dichloropropylene	9.52		"	10.0	ND	95.2	74.9-136					
Trichloroethylene	9.63		"	10.0	0.200	94.3	84.4-125					
Trichlorofluoromethane	5.40		"	10.0	ND	54.0	78.7-127	Low Bias				
Vinyl Chloride	5.78		"	10.0	ND	57.8	72.1-116	Low Bias				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.96</i>		<i>"</i>	<i>10.0</i>		<i>99.6</i>	<i>75.7-121</i>					
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.21</i>		<i>"</i>	<i>10.0</i>		<i>92.1</i>	<i>71.3-131</i>					
<i>Surrogate: Toluene-d8</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>	<i>86.7-112</i>					
Matrix Spike Dup (BK10664-MSD1)		*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)						Prepared & Analyzed: 11/16/2011				
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0	ND	109	82-138		5.37	21.3		
1,1,1-Trichloroethane	10.3		"	10.0	0.120	102	85.7-133		12.8	22.6		
1,1,2,2-Tetrachloroethane	9.98		"	10.0	ND	99.8	78.6-136		1.10	23.1		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3.27		"	10.0	ND	32.7	74.8-131	Low Bias	20.6	25.6		
1,1,2-Trichloroethane	10.6		"	10.0	ND	106	82.5-129		3.37	19.3		
1,1-Dichloroethane	9.95		"	10.0	ND	99.5	81.4-137		8.92	20.7		
1,1-Dichloroethylene	0.410		"	10.0	ND	4.10	90-138	Low Bias	162	22.9	Non-dir.	
1,1-Dichloropropylene	10.6		"	10.0	ND	106	91.7-131		12.6	24.9		
1,2,3-Trichlorobenzene	10.3		"	10.0	ND	103	75.9-130		5.81	21.4		
1,2,3-Trichloropropane	9.84		"	10.0	ND	98.4	77.1-140		3.31	28		
1,2,4-Trichlorobenzene	10.2		"	10.0	ND	102	69.8-135		4.61	22.5		
1,2,4-Trimethylbenzene	10.2		"	10.0	ND	102	79.4-131		2.47	33.9		
1,2-Dibromo-3-chloropropane	9.87		"	10.0	ND	98.7	66.6-143		2.80	23.3		
1,2-Dibromoethane	11.4		"	10.0	ND	114	79.8-136		0.705	19.1		
1,2-Dichlorobenzene	9.86		"	10.0	ND	98.6	79.9-130		1.12	23.2		
1,2-Dichloroethane	11.2		"	10.0	ND	112	85-133		7.23	19.1		
1,2-Dichloropropane	10.3		"	10.0	ND	103	81.1-132		2.67	19.9		
1,3,5-Trimethylbenzene	9.50		"	10.0	ND	95.0	76.1-121		1.38	31.2		
1,3-Dichlorobenzene	9.74		"	10.0	ND	97.4	79.1-124		0.206	22.6		
1,3-Dichloropropane	10.6		"	10.0	ND	106	83.3-130		1.61	20.9		
1,4-Dichlorobenzene	9.96		"	10.0	ND	99.6	79.4-128		2.44	21		
2,2-Dichloropropane	8.45		"	10.0	ND	84.5	54.2-126		10.9	24.5		
2-Chlorotoluene	8.83		"	10.0	ND	88.3	60.2-144		0.452	30.8		
2-Hexanone	9.77		"	10.0	ND	97.7	70-130		4.07	30		
4-Chlorotoluene	9.62		"	10.0	ND	96.2	79.8-128		2.10	23.2		
Acetone	4.12		"	10.0	0.620	35.0	70-130	Low Bias	2.54	30		
Benzene	10.6		"	10.0	ND	106	74.1-134		8.63	20.8		
Bromobenzene	9.46		"	10.0	ND	94.6	76.6-125		0.842	23		
Bromochloromethane	10.5		"	10.0	ND	105	85-133		11.1	18.4		
Bromodichloromethane	10.6		"	10.0	ND	106	80.8-143		2.59	18.1		
Bromoform	9.46		"	10.0	ND	94.6	65.8-164		4.76	27.3		
Bromomethane	5.46		"	10.0	ND	54.6	68.7-112	Low Bias	41.9	22.8	Non-dir.	
Carbon tetrachloride	10.6		"	10.0	ND	106	85.7-138		13.1	25.1		
Chlorobenzene	10.4		"	10.0	ND	104	79.9-129		3.01	21		
Chloroethane	6.17		"	10.0	ND	61.7	74.7-127	Low Bias	38.7	23.7	Non-dir.	
Chloroform	10.9		"	10.0	0.220	106	50.6-145		13.3	21.7		
Chloromethane	7.03		"	10.0	ND	70.3	64-111		5.53	21.4		
cis-1,2-Dichloroethylene	10.3		"	10.0	ND	103	75.5-129		12.8	20.2		

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10664 - EPA 5035B											
Matrix Spike Dup (BK10664-MSD1)	*Source sample: 11K0340-01 (WQ11811:1030NP1-1-2)						Prepared & Analyzed: 11/16/2011				
cis-1,3-Dichloropropylene	9.22		ug/L	10.0	ND	92.2	74.3-128		2.53	19.8	
Dibromochloromethane	10.6		"	10.0	ND	106	76.8-150		1.33	20.8	
Dibromomethane	11.0		"	10.0	ND	110	83.3-140		2.02	20.4	
Dichlorodifluoromethane	7.67		"	10.0	ND	76.7	51-100		0.390	27.6	
Ethyl Benzene	10.8		"	10.0	ND	108	82.9-127		2.82	21.4	
Hexachlorobutadiene	9.48		"	10.0	ND	94.8	73-128		6.42	26	
Isopropylbenzene	10.2		"	10.0	ND	102	78.7-131		1.29	26.7	
Methyl tert-butyl ether (MTBE)	10.0		"	10.0	ND	100	81.2-134		11.8	21.2	
Methylene chloride	7.90		"	10.0	0.950	69.5	57.8-103		0.00	21.2	
Naphthalene	10.6		"	10.0	0.130	105	80.1-122		9.79	26.1	
n-Butylbenzene	9.25		"	10.0	ND	92.5	72.4-120		1.74	30.8	
n-Propylbenzene	9.76		"	10.0	ND	97.6	74-130		1.76	31	
o-Xylene	10.1		"	10.0	ND	101	78.8-122		1.40	21	
p- & m- Xylenes	21.1		"	20.0	ND	106	82.5-123		2.15	22.5	
p-Isopropyltoluene	9.95		"	10.0	ND	99.5	64.9-132		2.96	25.2	
sec-Butylbenzene	9.77		"	10.0	ND	97.7	25.4-151		1.65	25.2	
Styrene	10.2		"	10.0	ND	102	74.1-134		2.29	20	
tert-Butylbenzene	11.6		"	10.0	ND	116	79.5-171		2.53	24.8	
Tetrachloroethylene	11.6		"	10.0	1.58	99.7	72.5-130		5.78	22.7	
Toluene	10.1		"	10.0	ND	101	77.8-121		1.29	21.5	
trans-1,2-Dichloroethylene	9.38		"	10.0	ND	93.8	83.8-140		6.84	20.1	
trans-1,3-Dichloropropylene	9.61		"	10.0	ND	96.1	74.9-136		0.941	22.5	
Trichloroethylene	9.82		"	10.0	0.200	96.2	84.4-125		1.99	20.7	
Trichlorofluoromethane	6.36		"	10.0	ND	63.6	78.7-127	Low Bias	16.3	24.7	
Vinyl Chloride	6.33		"	10.0	ND	63.3	72.1-116	Low Bias	9.08	24.9	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.28</i>		<i>"</i>	<i>10.0</i>		<i>92.8</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>	<i>86.7-112</i>				

Notes and Definitions

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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.

Corrective Action:

Revision Description: Separated report into two parts per COC.

Field Chain-of-Custody Record

York Project No. 11K0340

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.

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>LBG</u>	Name: <u>Tunde Sandor</u>	<input type="checkbox"/> SAME	Name: <u>Mark Goldberg</u>	<input type="checkbox"/> RUSH Same Day		Rowe Industries		Summary		x, pdf	
Address: <u>4 Research Drive,</u>	Company: <u>Same</u>		Company: <u>Same</u>	<input type="checkbox"/> RUSH Next Day		Purchase Order no.		QA/QC Summary		x, pdf	
Phone no.: <u>203-929-8555</u>	Address: <u></u>		Address: <u></u>	<input type="checkbox"/> RUSH Two Day		NABSAG		CT RCP Pkg			
Contact Person <u>Tunde Sandor</u>	E-mail: <u>tsandor@lbgct.com</u>		E-mail: <u></u>	<input type="checkbox"/> RUSH Three Day		Samples from: CT NY NJ		ASP A Pkg			
E-mail Addr.: <u></u>	Fax No.: <u>203-926-9140</u>		Fax No.: <u></u>	<input type="checkbox"/> RUSH Four Day		OTHER		ASP B Pkg		x, pdf	
				<input type="checkbox"/> Standard (5-7 days)		EDD		Excel			
				<input type="checkbox"/> Other		EDD				x, Excel	

Matrix Codes

S - soil
Other - specify (soil etc.)
W-W - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles

8260 full
624
STARS
BTEX
MTBE
TCL list
TAGM
CT RCP
Arom.
Halog.
App. IX
8021B list

Metals

RCRA8
P13
TAL
CTI 5
Total
Dissolved
SPL Per TCLP
TCLP list
TICs
App. IX
SPL Per TCLP
TCLP BNA

Misc. Org.

TPH GRO
TPH DRO
CT ETPH
NY 310-13
TPH 418.1
Air TO14A
Air TO15
Air STARS
Hg, Pb, As, Cd
Air VPH
C, Ni, Ba, Fe,
Methane
Pb, Mn, Cu, etc.
Helium

Miscellaneous Parameters

Color
Phenols
Cyanide-T
Cyanide-A
BOD5
BOD28
COO
TSS
F.O.G.
pH
TDS
TPH-IR

Full Lists

Pri. Poll.
TCL Organics
TAL MetCN
Full TCLP
Full App. IX
Part 360-Residue
Part 360-Residue
Part 360-Residue
Part 360-Residue
NYCDEP-Sewer
NYCDEP-Sewer
TAGM

Miscellaneous Parameters

Corrosivity
Reactivity
Ignitability
Flash Point
Sieve Anal.
Heavy Metals
TOX
BTU/Lb.
Aquatic Tox.
F.O.G.
pH
Silica

Special Instructions

Field Filled
Lab to Filter

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
6WQ11811: 1030NF1-1-2	11/9/11 1030	GW	VOC 8260 full list (EPA SW846-8260B)	Z-V
6WQ11811: 1030NF1-1-2.MS	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1030NF1-1-2.MSD	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1030NF1-1-3	1040	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1030NF1-1-4	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1100NF1-1-5	1100	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1100NF1-1-6	1110	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1120NF1-1-7	1120	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1130NF1-1-8	1130	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811: 1140NF1-1-9	1140	GW	VOC 8260 full list (EPA SW846-8260B)	

Comments

6WQ11811: 1030NF1-1-2
6WQ11811: 1030NF1-1-2.MS
6WQ11811: 1030NF1-1-2.MSD
6WQ11811: 1030NF1-1-3
6WQ11811: 1030NF1-1-4
6WQ11811: 1100NF1-1-5
6WQ11811: 1100NF1-1-6
6WQ11811: 1120NF1-1-7
6WQ11811: 1130NF1-1-8
6WQ11811: 1140NF1-1-9

Temperature on Receipt 5.1 °C

Samples Relinquished By L. B. Goldberg Date/Time 11-9-11 2:30p

Samples Relinquished By L. B. Goldberg Date/Time 11/9/11-1610

Samples Relinquished By L. B. Goldberg Date/Time 11/9/11-1610

Preservation "X" those applicable

Cool 4 °C HNO3 H2SO4 NaOH NONE FROZEN

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

Field Chain-of-Custody Record

York Project No. 11K0340

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.

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>LBG</u>	<input checked="" type="checkbox"/> SAME	Name: <u>Tunde Sandor</u>	<input type="checkbox"/>	Name: <u>Mark Goldberg</u>	<input type="checkbox"/>	Rowe Industries		RUSH Same Day	Summary	x, pdf	
Address: <u>4 Research Drive,</u>		Company: <u>Same</u>		Company: <u>Same</u>		Purchase Order no.		RUSH Next Day	QA/QC Summary	x, pdf	
Phone no.: <u>203-928-8555</u>		Address:		Address:		NABSAG		RUSH Two Day	CT RCP Pkg		
Contact Person: <u>Tunde Sandor</u>		E-mail:		E-mail:		NABSAG		RUSH Three Day	ASP A Pkg		
E-mail Addr.: <u>tsandor@lbgcl.com</u>		Fax No.:		Fax No.:		NABSAG		RUSH Four Day	ASP B Pkg	x, pdf	
FAX No.: <u>203-926-9140</u>						NABSAG		Standard (5-7 days)	Excel		
						OTHER			EDD	x, Excel	

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

Matrix Codes:
S - soil
Other - specify (wt. etc.)
W-W - wastewater
G-W - groundwater
D-W - drinking water
Air-A - ambient air
Air-SV - soil vapor

[Signature]
Samples Collected/Authorized By (Signature)
STEPHEN HART
Name (printed)

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WA11811:1205FRW-1	11/8/11 1206	GW	VOC 8260 full list (EPA SW846-8260B)	Z-Y
WA11811:1205FRW-2	1205	GW	VOC 8260 full list (EPA SW846-8260B)	
WA11811:1210FRW-3	1210	GW	VOC 8260 full list (EPA SW846-8260B)	
WA11811:1215FRW-4	1215	GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	

Cool 4°C _____ HNO3 _____ H2SO4 _____ NaOH _____ NONE _____ FROZEN _____

Preservation "X" those applicable

Comments

Samples Relinquished By [Signature] Date/Time 11-9-11 2:30

Samples Relinquished By [Signature] Date/Time 11/9/11-16/10

Samples Received in LAB by [Signature] Date/Time 11/9/11-16/10

Temperature on Receipt 5.1 °C

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 11/21/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0340

Revision No. 2.0

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/21/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0340

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 09, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0340-09	WQ11811:1200FPW-1	Water	11/08/2011	11/09/2011
11K0340-10	WQ11811:1205FPW-2	Water	11/08/2011	11/09/2011
11K0340-11	WQ11811:1210FPW-3	Water	11/08/2011	11/09/2011
11K0340-12	WQ11811:1215FPW-4	Water	11/08/2011	11/09/2011

General Notes for York Project (SDG) No.: 11K0340

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: 11/21/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ11811:1200FPW-1

York Sample ID: 11K0340-09

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:00 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
71-55-6	1,1,1-Trichloroethane	0.26	J	ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS

Sample Information

Client Sample ID: WQ11811:1200FPW-1

York Sample ID: 11K0340-09

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:00 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
156-59-2	cis-1,2-Dichloroethylene	0.18	J	ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-09-2	Methylene chloride	0.87	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
127-18-4	Tetrachloroethylene	38		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
79-01-6	Trichloroethylene	0.41	J	ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 05:47	11/16/2011 05:47	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121
460-00-4	Surrogate: p-Bromofluorobenzene	92.1 %	71.3-131
2037-26-5	Surrogate: Toluene-d8	99.1 %	86.7-112

Sample Information

Client Sample ID: WQ11811:1205FPW-2		York Sample ID: 11K0340-10	
<u>York Project (SDG) No.</u> 11K0340	<u>Client Project ID</u> Rowe Industries	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 8, 2011 12:05 pm
			<u>Date Received</u> 11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
71-43-2	Benzene	0.11	J	ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS

Sample Information

Client Sample ID: WQ11811:1205FPW-2

York Sample ID: 11K0340-10

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:05 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
156-59-2	cis-1,2-Dichloroethylene	16		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-09-2	Methylene chloride	0.77	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
127-18-4	Tetrachloroethylene	27		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
108-88-3	Toluene	0.33	J	ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
79-01-6	Trichloroethylene	2.7		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 06:22	11/16/2011 06:22	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	90.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.5 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1210FPW-3

York Sample ID: 11K0340-11

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:10 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
71-55-6	1,1,1-Trichloroethane	0.22	J	ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS

Sample Information

Client Sample ID: WQ11811:1210FPW-3

York Sample ID: 11K0340-11

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:10 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
156-59-2	cis-1,2-Dichloroethylene	3.0		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-09-2	Methylene chloride	0.75	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
127-18-4	Tetrachloroethylene	36		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
79-01-6	Trichloroethylene	0.78		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 06:57	11/16/2011 06:57	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	93.2 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.9 %	86.7-112								

Sample Information

Client Sample ID: WQ11811:1215FPW-4

York Sample ID: 11K0340-12

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:15 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
71-55-6	1,1,1-Trichloroethane	0.19	J	ug/L	0.043	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS

Sample Information

Client Sample ID: WQ11811:1215FPW-4

York Sample ID: 11K0340-12

York Project (SDG) No.
11K0340

Client Project ID
Rowe Industries

Matrix
Water

Collection Date/Time
November 8, 2011 12:15 pm

Date Received
11/09/2011

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
156-59-2	cis-1,2-Dichloroethylene	6.0		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
98-82-8	Isopropylbenzene	0.19	J	ug/L	0.090	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-09-2	Methylene chloride	0.77	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
103-65-1	n-Propylbenzene	0.13	J	ug/L	0.075	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
127-18-4	Tetrachloroethylene	30		ug/L	0.054	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
79-01-6	Trichloroethylene	1.8		ug/L	0.067	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	11/16/2011 07:32	11/16/2011 07:32	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	93.7 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	95.3 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	118 %	86.7-112								

Analytical Batch Summary

Batch ID: BK10604

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11K0340-09	WQ11811:1200FPW-1	11/16/11
11K0340-10	WQ11811:1205FPW-2	11/16/11
11K0340-11	WQ11811:1210FPW-3	11/16/11
11K0340-12	WQ11811:1215FPW-4	11/16/11
BK10604-BLK1	Blank	11/15/11
BK10604-BS1	LCS	11/15/11
BK10604-BSD1	LCS Dup	11/15/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

Blank (BK10604-BLK1)

Prepared & Analyzed: 11/15/2011

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	2.0	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	2.0	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	2.0	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.9	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.9	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10604 - EPA 5030B											
Blank (BK10604-BLK1)										Prepared & Analyzed: 11/15/2011	
sec-Butylbenzene	ND	0.50	ug/L								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	10.2		"	10.0		102	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	9.06		"	10.0		90.6	71.3-131				
<i>Surrogate: Toluene-d8</i>	9.88		"	10.0		98.8	86.7-112				
LCS (BK10604-BS1)										Prepared & Analyzed: 11/15/2011	
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82.3-130				
1,1,1-Trichloroethane	10.3		"	10.0		103	75.6-137				
1,1,2,2-Tetrachloroethane	9.71		"	10.0		97.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	71.1-129				
1,1,2-Trichloroethane	10.1		"	10.0		101	74.5-129				
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132				
1,1-Dichloroethylene	11.0		"	10.0		110	80.2-146				
1,1-Dichloropropylene	10.5		"	10.0		105	75-136				
1,2,3-Trichlorobenzene	9.75		"	10.0		97.5	66.1-136				
1,2,3-Trichloropropane	9.50		"	10.0		95.0	63-131				
1,2,4-Trichlorobenzene	9.88		"	10.0		98.8	70.6-136				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	75.3-135				
1,2-Dibromo-3-chloropropane	9.70		"	10.0		97.0	58.9-140				
1,2-Dibromoethane	10.9		"	10.0		109	79-130				
1,2-Dichlorobenzene	9.81		"	10.0		98.1	76.1-122				
1,2-Dichloroethane	10.5		"	10.0		105	74.6-132				
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129				
1,3,5-Trimethylbenzene	9.50		"	10.0		95.0	70.6-127				
1,3-Dichlorobenzene	9.89		"	10.0		98.9	77-124				
1,3-Dichloropropane	10.6		"	10.0		106	75.8-126				
1,4-Dichlorobenzene	9.76		"	10.0		97.6	76.6-125				
2,2-Dichloropropane	8.12		"	10.0		81.2	69-133				
2-Chlorotoluene	9.01		"	10.0		90.1	66.3-119				
2-Hexanone	9.87		"	10.0		98.7	70-130				
4-Chlorotoluene	9.55		"	10.0		95.5	69.2-127				
Acetone	10.2		"	10.0		102	70-130				
Benzene	10.4		"	10.0		104	76.2-129				
Bromobenzene	9.45		"	10.0		94.5	71.3-123				
Bromochloromethane	10.7		"	10.0		107	70.8-137				
Bromodichloromethane	10.6		"	10.0		106	79.7-134				
Bromoform	9.35		"	10.0		93.5	70.5-141				
Bromomethane	8.82		"	10.0		88.2	43.9-147				
Carbon tetrachloride	10.4		"	10.0		104	78.1-138				
Chlorobenzene	10.3		"	10.0		103	80.4-125				
Chloroethane	9.56		"	10.0		95.6	55.8-140				
Chloroform	10.7		"	10.0		107	76.6-133				
Chloromethane	7.90		"	10.0		79.0	48.8-115				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

LCS (BK10604-BS1)

Prepared & Analyzed: 11/15/2011

cis-1,2-Dichloroethylene	10.5		ug/L	10.0		105				
cis-1,3-Dichloropropylene	8.94		"	10.0		89.4				
Dibromochloromethane	10.7		"	10.0		107				
Dibromomethane	11.2		"	10.0		112				
Dichlorodifluoromethane	8.17		"	10.0		81.7				
Ethyl Benzene	10.7		"	10.0		107				
Hexachlorobutadiene	9.40		"	10.0		94.0				
Isopropylbenzene	10.5		"	10.0		105				
Methyl tert-butyl ether (MTBE)	13.4		"	10.0		134				
Methylene chloride	8.41		"	10.0		84.1				
Naphthalene	9.77		"	10.0		97.7				
n-Butylbenzene	9.22		"	10.0		92.2				
n-Propylbenzene	9.81		"	10.0		98.1				
o-Xylene	10.0		"	10.0		100				
p- & m- Xylenes	21.3		"	20.0		106				
p-Isopropyltoluene	10.0		"	10.0		100				
sec-Butylbenzene	9.77		"	10.0		97.7				
Styrene	10.2		"	10.0		102				
tert-Butylbenzene	11.7		"	10.0		117				
Tetrachloroethylene	11.2		"	10.0		112				
Toluene	10.3		"	10.0		103				
trans-1,2-Dichloroethylene	10.4		"	10.0		104				
trans-1,3-Dichloropropylene	9.34		"	10.0		93.4				
Trichloroethylene	9.98		"	10.0		99.8				
Trichlorofluoromethane	9.77		"	10.0		97.7				
Vinyl Chloride	8.57		"	10.0		85.7				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.89</i>		<i>"</i>	<i>10.0</i>		<i>98.9</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.58</i>		<i>"</i>	<i>10.0</i>		<i>95.8</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.81</i>		<i>"</i>	<i>10.0</i>		<i>98.1</i>				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK10604 - EPA 5030B											
LCS Dup (BK10604-BSD1)											
										Prepared & Analyzed: 11/15/2011	
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82.3-130		1.01	21.1	
1,1,1-Trichloroethane	10.4		"	10.0		104	75.6-137		1.25	19.7	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	71.3-131		4.14	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	71.1-129		2.24	21.7	
1,1,2-Trichloroethane	10.5		"	10.0		105	74.5-129		3.40	20.3	
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132		1.97	20.6	
1,1-Dichloroethylene	11.2		"	10.0		112	80.2-146		1.98	20	
1,1-Dichloropropylene	10.6		"	10.0		106	75-136		1.32	19.3	
1,2,3-Trichlorobenzene	10.3		"	10.0		103	66.1-136		5.87	21.6	
1,2,3-Trichloropropane	9.88		"	10.0		98.8	63-131		3.92	23.9	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	70.6-136		1.71	21.7	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	75.3-135		0.485	18.8	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	58.9-140		8.77	27.7	
1,2-Dibromoethane	11.4		"	10.0		114	79-130		4.65	23	
1,2-Dichlorobenzene	10.1		"	10.0		101	76.1-122		3.21	19.8	
1,2-Dichloroethane	10.7		"	10.0		107	74.6-132		2.08	20.2	
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129		0.288	20.7	
1,3,5-Trimethylbenzene	9.71		"	10.0		97.1	70.6-127		2.19	18.9	
1,3-Dichlorobenzene	9.88		"	10.0		98.8	77-124		0.101	19.2	
1,3-Dichloropropane	10.6		"	10.0		106	75.8-126		0.00	22.1	
1,4-Dichlorobenzene	10.0		"	10.0		100	76.6-125		2.43	18.6	
2,2-Dichloropropane	8.34		"	10.0		83.4	69-133		2.67	19.8	
2-Chlorotoluene	9.00		"	10.0		90.0	66.3-119		0.111	21.6	
2-Hexanone	10.6		"	10.0		106	70-130		7.51	30	
4-Chlorotoluene	9.68		"	10.0		96.8	69.2-127		1.35	19	
Acetone	10.4		"	10.0		104	70-130		1.74	30	
Benzene	10.6		"	10.0		106	76.2-129		1.34	19	
Bromobenzene	9.71		"	10.0		97.1	71.3-123		2.71	20.3	
Bromochloromethane	10.9		"	10.0		109	70.8-137		2.13	23.9	
Bromodichloromethane	10.8		"	10.0		108	79.7-134		1.50	21	
Bromoform	9.99		"	10.0		99.9	70.5-141		6.62	21.8	
Bromomethane	9.45		"	10.0		94.5	43.9-147		6.90	28.4	
Carbon tetrachloride	10.5		"	10.0		105	78.1-138		1.34	20.1	
Chlorobenzene	10.5		"	10.0		105	80.4-125		1.73	19.9	
Chloroethane	9.46		"	10.0		94.6	55.8-140		1.05	23.3	
Chloroform	10.9		"	10.0		109	76.6-133		1.48	20.3	
Chloromethane	8.12		"	10.0		81.2	48.8-115		2.75	24.5	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	75.1-128		1.23	20.5	
cis-1,3-Dichloropropylene	9.14		"	10.0		91.4	74.5-128		2.21	19.9	
Dibromochloromethane	10.7		"	10.0		107	79.8-134		0.187	21.3	
Dibromomethane	11.2		"	10.0		112	79-130		0.0895	22.4	
Dichlorodifluoromethane	8.49		"	10.0		84.9	47.1-101		3.84	23.9	
Ethyl Benzene	10.9		"	10.0		109	80.8-128		1.48	19.2	
Hexachlorobutadiene	9.40		"	10.0		94.0	64.8-128		0.00	20.6	
Isopropylbenzene	10.5		"	10.0		105	75.5-135		0.0956	20	
Methyl tert-butyl ether (MTBE)	13.1		"	10.0		131	65.1-140		2.50	23.6	
Methylene chloride	8.58		"	10.0		85.8	61.3-120		2.00	20.4	
Naphthalene	10.6		"	10.0		106	62.3-148		8.06	27.1	
n-Butylbenzene	9.27		"	10.0		92.7	67.2-123		0.541	19.1	
n-Propylbenzene	9.86		"	10.0		98.6	70.5-127		0.508	23.4	
o-Xylene	10.2		"	10.0		102	75.9-122		1.98	19.3	
p- & m- Xylenes	21.3		"	20.0		107	77.7-127		0.188	18.6	
p-Isopropyltoluene	10.2		"	10.0		102	75.6-129		2.37	19.1	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK10604 - EPA 5030B

LCS Dup (BK10604-BSD1)

Prepared & Analyzed: 11/15/2011

sec-Butylbenzene	9.92		ug/L	10.0		99.2	71.5-125		1.52	18.9
Styrene	10.5		"	10.0		105	77.8-123		3.08	20.9
tert-Butylbenzene	11.8		"	10.0		118	75.9-151		0.852	20.9
Tetrachloroethylene	11.9		"	10.0		119	63.6-167		6.07	27.7
Toluene	10.4		"	10.0		104	77-123		0.193	18.7
trans-1,2-Dichloroethylene	10.5		"	10.0		105	76.3-139		0.669	19.5
trans-1,3-Dichloropropylene	9.32		"	10.0		93.2	72.5-137		0.214	19.3
Trichloroethylene	10.1		"	10.0		101	77.9-130		1.49	20.5
Trichlorofluoromethane	9.88		"	10.0		98.8	57.4-133		1.12	21.4
Vinyl Chloride	8.78		"	10.0		87.8	54.9-124		2.42	22.3
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>75.7-121</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.41</i>		<i>"</i>	<i>10.0</i>		<i>94.1</i>	<i>71.3-131</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>98.7</i>	<i>86.7-112</i>			

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.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Revision Description: Separated report into two parts per COC.

Field Chain-of-Custody Record

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

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: LBG	<input type="checkbox"/> SAME	Name: Tunde Sandor	<input type="checkbox"/> SAME	Name: Mark Goldberg		Rowe Industries		RUSH Same Day	Summary	x, pdf	
Address: 4 Research Drive,		Company: Same		Company: Same		Purchase Order no.		RUSH Next Day	QA/QC Summary	x, pdf	
Phone no.: 203-929-8555		Address:		Address:		NABSAG		RUSH Two Day	CT RCP Pkg		
Contact Person Tunde Sandor		E-mail:		E-mail:		Samples from: CT NY NJ		RUSH Three Day	ASP A Pkg		
E-mail Addr.: tsandor@lbgct.com		Fax No.:		Fax No.:		OTHER		RUSH Four Day	ASP B Pkg	x, pdf	
FAX No.: 203-926-9140								Standard (5-7 days)	Excel		
									EDD	x, excel	

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

Samples Collected/Authorized By (Signature)
STEPHEN HWAT
Name (printed)

Matrix Codes	Volatiles	Semi-Volatiles	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters	Special Instructions
S - soil Other - specify (oil etc.) W-W - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full 624 STARS BTEX MTBE TCL list TAGM CT RCP Arom. Halog. App. IX 8021B list	8270 or 625 STARS BN Only Acids Only PAH TAGM CT RCP TCL list TICs App. IX SPL Per/TCLP 1608 Pest TCLP BNA 1608 PCB	RCRA8 PPI3 TAL CTI 5 Total Dissolved SPL Per/TCLP TCLP list TCLP Herb Chlordane C, Ni, Ba, Fe, Se, Ti, Sh, Cu, Pb, Mn, Au, etc. Helium	TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 Air TO14A Air TO15 Air STARS Hg, Pb, As, Cd Air VPH C, Ni, Ba, Fe, Methane Pb, Mn, Au, etc. Helium	PHI Poll. TCL Organics TAL Met/CN Full TCLP Full App. IX Full 360-Routine Part 360-Routine Part 360-Routine Part 360-Routine NYCDEP-Sewer NYCDEP-Sewer TAGM	Color Phenols Cyanide-T Cyanide-A BOD5 BOD28 COD Total Phos. Oil&Grease TSS F.O.G. pH TDS TPH-IR	Field Filled <input type="checkbox"/> Lab to Filter <input type="checkbox"/>

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
6WQ11811:1030NF1-1-2	11/9/11 1030	GW	VOC 8260 full list (EPA SW846-8260B)	Z-V
6WQ11811:1030NF1-1-2.MS	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1030NF1-1-2.MSD	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1030NF1-1-3	1040	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1030NF1-1-4	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1100NF1-1-5	1100	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1100NF1-1-6	1110	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1120NF1-1-7	1120	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1130NF1-1-8	1130	GW	VOC 8260 full list (EPA SW846-8260B)	
6WQ11811:1140NF1-1-9	1140	GW	VOC 8260 full list (EPA SW846-8260B)	

Comments: **6WQ11811:1030NF1-1-2**

Temperature on Receipt: **5.1 °C**

Samples Relinquished By: **L. B. Goldberg** Date/Time: **11-9-11 2:30p**

Samples Relinquished By: **J. H. H. H.** Date/Time: **11/9/11-1610**

Samples Relinquished By: **J. H. H. H.** Date/Time: **11/9/11-1610**

Preservation "X" those applicable: **COOL 4 °C HNO3 H2SO4 NaOH NONE FROZEN**

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

Field Chain-of-Custody Record

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

York Project No. 11K0340

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>LBG</u>	<input checked="" type="checkbox"/> SAME	Name: <u>Tunde Sandor</u>	<input type="checkbox"/>	Name: <u>Mark Goldberg</u>	<input type="checkbox"/>	Rowe Industries		RUSH Same Day	Summary	x, pdf	
Address: <u>4 Research Drive,</u>		Company: <u>Same</u>		Company: <u>Same</u>		Purchase Order no.		RUSH Next Day	QA/QC Summary	x, pdf	
Phone no.: <u>203-928-8555</u>		Address:		Address:		NABSAG		RUSH Two Day	CT RCP Pkg		
Contact Person: <u>Tunde Sandor</u>		E-mail:		E-mail:		NABSAG		RUSH Three Day	ASP A Pkg		
E-mail Addr.: <u>tsandor@lbgcl.com</u>		Fax No.:		Fax No.:		NABSAG		RUSH Four Day	ASP B Pkg	x, pdf	
FAX No.: <u>203-926-9140</u>		Samples from: CT NY NJ OTHER									

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

Matrix Codes:
S - soil
Other - specify (wt. etc.)
W-W - wastewater
G-W - groundwater
D-W - drinking water
Air-A - ambient air
Air-SV - soil vapor

[Signature]
Samples Collected/Authorized By (Signature)
STEPHEN HART
Name (printed)

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WA11811:1205FRW-1	11/8/11 1206	GW	VOC 8260 full list (EPA SW846-8260B)	Z-Y
WA11811:1205FRW-2	1205	GW	VOC 8260 full list (EPA SW846-8260B)	
WA11811:1210FRW-3	1210	GW	VOC 8260 full list (EPA SW846-8260B)	
WA11811:1215FRW-4	1215	GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	

Cool 4°C HNO3 H2SO4 NaOH NONE FROZEN

Preservation "X" those applicable

Comments

Samples Relinquished By [Signature] Date/Time 11-9-11 2:30

Samples Relinquished By [Signature] Date/Time 11/9/11-16/10

Samples Received in LAB by [Signature] Date/Time 11/9/11-16/10

Temperature on Receipt 5.1 °C

APPENDIX III
NOVEMBER 2011 LABORATORY ANALYTICAL REPORTS
FOR AIR SAMPLES

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office

4 Research Drive, Suite 301

Shelton CT, 06484

Attention: Tunde Sandor

Report Date: 12/01/2011

Client Project ID: Rowe Industries

York Project (SDG) No.: 11K0773

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 12/01/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11K0773

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 301
Shelton CT, 06484
Attention: Tunde Sandor

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 November 22, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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>
11K0773-01	AQ112111:1100NP4-1	Vapor Extraction	11/21/2011	11/22/2011
11K0773-02	AQ112111:1105NP4-2	Vapor Extraction	11/21/2011	11/22/2011
11K0773-03	AQ112111:1110NP4-3	Vapor Extraction	11/21/2011	11/22/2011

General Notes for York Project (SDG) No.: 11K0773

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: 12/01/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: AQ112111:1100NP4-1

York Sample ID: 11K0773-01

York Project (SDG) No. 11K0773	Client Project ID Rowe Industries	Matrix Vapor Extraction	Collection Date/Time November 21, 2011 11:00 am	Date Received 11/22/2011
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Volatiles Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	16		ug/m ³	0.17	0.93	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.28	1.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.092	1.3	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.23	0.93	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-34-3	1,1-Dichloroethane	7.5		ug/m ³	0.083	0.69	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.10	0.68	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.28	1.3	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.10	4.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.26	1.0	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.17	0.69	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.17	0.79	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.20	1.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.11	1.7	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.11	0.74	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.18	1.0	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.23	1.0	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.55	6.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m ³	0.096	0.80	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
78-93-3	2-Butanone	5.0		ug/m ³	0.20	0.50	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.38	1.4	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
107-05-1	3-Chloropropene	ND		ug/m ³	0.096	5.3	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.25	0.70	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
67-64-1	Acetone	16		ug/m ³	0.13	0.41	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
71-43-2	Benzene	ND		ug/m ³	0.082	0.55	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.11	0.88	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.25	1.1	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-25-2	Bromoform	ND		ug/m ³	0.32	1.8	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
74-83-9	Bromomethane	ND		ug/m ³	0.080	0.66	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-15-0	Carbon disulfide	6.2		ug/m ³	0.064	0.53	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.13	0.54	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.14	0.79	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-00-3	Chloroethane	ND		ug/m ³	0.054	0.45	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
67-66-3	Chloroform	3.6		ug/m ³	0.13	0.83	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
74-87-3	Chloromethane	ND		ug/m ³	0.11	0.35	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD

Sample Information

Client Sample ID: AQ112111:1100NP4-1

York Sample ID: 11K0773-01

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:00 am

Date Received
11/22/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.12	0.68	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.19	0.78	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.071	0.59	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.21	0.84	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.15	0.62	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
100-41-4	Ethyl Benzene	ND		ug/m ³	0.13	0.74	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.33	1.8	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
67-63-0	Isopropanol	ND		ug/m ³	0.15	0.42	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.074	0.61	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-09-2	Methylene chloride	4.2	B	ug/m ³	0.14	0.59	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
142-82-5	n-Heptane	ND		ug/m ³	0.084	0.70	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
110-54-3	n-Hexane	ND		ug/m ³	0.072	0.60	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
95-47-6	o-Xylene	ND		ug/m ³	0.13	0.74	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
1330-20-7P/M	p- & m- Xylenes	2.2		ug/m ³	0.25	0.74	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.15	4.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
115-07-01	Propylene	ND		ug/m ³	0.14	0.29	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
100-42-5	Styrene	0.95		ug/m ³	0.13	0.73	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
127-18-4	Tetrachloroethylene	19		ug/m ³	0.14	1.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.13	0.50	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
108-88-3	Toluene	1.6		ug/m ³	0.15	0.64	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.081	0.68	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.14	0.78	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
79-01-6	Trichloroethylene	3.5		ug/m ³	0.11	0.46	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-69-4	Trichlorofluoromethane (Freon 11)	3.9		ug/m ³	0.058	0.96	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.090	1.2	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
593-60-2	Vinyl bromide	ND		ug/m ³	0.11	0.75	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.87	1.68	EPA Compendium TO-15	11/28/2011 21:08	11/28/2011 21:08	TD

Sample Information

Client Sample ID: AQ112111:1105NP4-2

York Sample ID: 11K0773-02

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:05 am

Date Received
11/22/2011

Sample Information

Client Sample ID: AQ112111:1105NP4-2

York Sample ID: 11K0773-02

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:05 am

Date Received
11/22/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	5.8		ug/m ³	0.18	0.99	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.30	1.2	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.097	1.4	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.25	0.99	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-34-3	1,1-Dichloroethane	8.0		ug/m ³	0.088	0.73	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.11	0.72	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.30	1.3	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.11	4.5	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.27	1.1	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.18	0.73	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.18	0.84	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.22	1.3	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.12	1.8	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.12	0.79	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.20	1.1	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.24	1.1	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.59	6.5	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m ³	0.10	0.85	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
78-93-3	2-Butanone	11		ug/m ³	0.21	0.53	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
591-78-6	2-Hexanone	17		ug/m ³	0.41	1.5	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
107-05-1	3-Chloropropene	ND		ug/m ³	0.10	5.7	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.27	0.74	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
67-64-1	Acetone	23		ug/m ³	0.13	0.43	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
71-43-2	Benzene	ND		ug/m ³	0.087	0.58	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.11	0.94	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.27	1.1	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-25-2	Bromoform	ND		ug/m ³	0.34	1.9	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
74-83-9	Bromomethane	ND		ug/m ³	0.084	0.70	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-15-0	Carbon disulfide	5.4		ug/m ³	0.068	0.56	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.14	0.57	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.15	0.83	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-00-3	Chloroethane	ND		ug/m ³	0.057	0.48	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
67-66-3	Chloroform	3.1		ug/m ³	0.13	0.88	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
74-87-3	Chloromethane	1.1		ug/m ³	0.11	0.37	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.12	0.72	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD

Sample Information

Client Sample ID: AQ112111:1105NP4-2

York Sample ID: 11K0773-02

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:05 am

Date Received
11/22/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.21	0.82	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.075	0.62	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-71-8	Dichlorodifluoromethane	3.0		ug/m ³	0.22	0.90	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.16	0.65	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
100-41-4	Ethyl Benzene	ND		ug/m ³	0.14	0.79	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.35	1.9	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
67-63-0	Isopropanol	ND		ug/m ³	0.16	0.45	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.078	0.65	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-09-2	Methylene chloride	5.1	B	ug/m ³	0.15	0.63	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
142-82-5	n-Heptane	2.1		ug/m ³	0.089	0.74	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
110-54-3	n-Hexane	ND		ug/m ³	0.077	0.64	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
95-47-6	o-Xylene	0.94		ug/m ³	0.14	0.79	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
1330-20-7P/M	p- & m- Xylenes	2.0		ug/m ³	0.27	0.79	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.16	4.5	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
115-07-01	Propylene	ND		ug/m ³	0.14	0.31	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
100-42-5	Styrene	1.3		ug/m ³	0.14	0.77	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
127-18-4	Tetrachloroethylene	83		ug/m ³	0.15	1.2	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.13	0.53	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
108-88-3	Toluene	1.7		ug/m ³	0.16	0.68	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.086	0.72	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.15	0.82	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
79-01-6	Trichloroethylene	4.2		ug/m ³	0.12	0.49	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-69-4	Trichlorofluoromethane (Freon 11)	6.6		ug/m ³	0.061	1.0	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.096	1.3	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
593-60-2	Vinyl bromide	ND		ug/m ³	0.12	0.79	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.93	1.781	EPA Compendium TO-15	11/28/2011 21:55	11/28/2011 21:55	TD

Sample Information

Client Sample ID: AQ112111:1110NP4-3

York Sample ID: 11K0773-03

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:10 am

Date Received
11/22/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

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

Client Sample ID: AQ112111:1110NP4-3

York Sample ID: 11K0773-03

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:10 am

Date Received
11/22/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.18	1.0	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.30	1.3	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.098	1.4	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.25	1.0	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.089	0.74	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.11	0.72	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.30	1.4	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.11	4.5	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.27	1.1	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.18	0.74	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.19	0.84	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.22	1.3	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.12	1.8	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.12	0.79	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.20	1.1	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.24	1.1	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.59	6.6	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m ³	0.10	0.85	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
78-93-3	2-Butanone	6.2		ug/m ³	0.22	0.54	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.41	1.5	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
107-05-1	3-Chloropropene	39		ug/m ³	0.10	5.7	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.27	0.75	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
67-64-1	Acetone	14		ug/m ³	0.13	0.43	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
71-43-2	Benzene	ND		ug/m ³	0.087	0.58	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.11	0.94	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.27	1.1	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-25-2	Bromoform	ND		ug/m ³	0.34	1.9	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
74-83-9	Bromomethane	ND		ug/m ³	0.085	0.71	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-15-0	Carbon disulfide	5.7		ug/m ³	0.068	0.57	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.14	0.57	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.15	0.84	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-00-3	Chloroethane	ND		ug/m ³	0.058	0.48	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
67-66-3	Chloroform	ND		ug/m ³	0.13	0.89	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
74-87-3	Chloromethane	ND		ug/m ³	0.11	0.38	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD

Sample Information

Client Sample ID: AQ112111:1110NP4-3

York Sample ID: 11K0773-03

York Project (SDG) No.
11K0773

Client Project ID
Rowe Industries

Matrix Collection Date/Time
Vapor Extraction November 21, 2011 11:10 am

Date Received
11/22/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.12	0.72	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.21	0.83	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.075	0.63	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-71-8	Dichlorodifluoromethane	3.1		ug/m ³	0.23	0.90	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.16	0.66	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
100-41-4	Ethyl Benzene	ND		ug/m ³	0.14	0.79	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.35	1.9	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
67-63-0	Isopropanol	ND		ug/m ³	0.16	0.45	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.079	0.66	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-09-2	Methylene chloride	ND		ug/m ³	0.15	0.63	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
142-82-5	n-Heptane	ND		ug/m ³	0.090	0.75	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
110-54-3	n-Hexane	ND		ug/m ³	0.077	0.64	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
95-47-6	o-Xylene	0.87		ug/m ³	0.14	0.79	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
1330-20-7P/M	p- & m- Xylenes	1.6		ug/m ³	0.27	0.79	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.16	4.5	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
115-07-01	Propylene	ND		ug/m ³	0.14	0.31	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
100-42-5	Styrene	1.0		ug/m ³	0.14	0.78	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.15	1.2	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.13	0.54	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
108-88-3	Toluene	ND		ug/m ³	0.17	0.69	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.087	0.72	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.15	0.83	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
79-01-6	Trichloroethylene	ND		ug/m ³	0.12	0.49	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.062	1.0	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.096	1.3	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
593-60-2	Vinyl bromide	ND		ug/m ³	0.12	0.80	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.93	1.794	EPA Compendium TO-15	11/28/2011 22:42	11/28/2011 22:42	TD

Notes and Definitions

B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

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.

YOUR Information Company: <u>466</u> Address: <u>4 Research Dr, Suite 301</u> <u>Shelton, CT 06484</u> Phone No: <u>203-988-8555</u> Contact Person: <u>Tunde Sander</u> E-Mail Address: <u>TSander@labct.com</u>		Report To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID Rowe Industries Purchase Order No. <u>HABSAG</u> Samples from: CT NY X NJ		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report <u>X</u> Summary w/ QA Summary <u>X</u> CT RCP Package <u>X</u> NY ASP A Package <u>X</u> NY ASP B/CLP Pkg <u>X</u> NIDEP Reduced <u>X</u> Electronic Deliverable: _____ EDD (Specify Type) _____ Standard Excel _____ Regulatory Comparison Excel _____	
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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.

TODS Volatiles and Other Gas Analyses EPA TO-15 List EPA TO-14A List Tentatively Identified Compounds		Detection Limits Required ≤ 1 ug/m ³ NYSDEC VI Limits (VI - vapor pressure) NIDEP low level Routine Survey Other _____	
Air Matrix Codes AI - INDOOR Ambient Air AO - OUTDOOR Amb. Air AE - Vapor Extraction Well/ Process Gas/Effluent AS - SOIL Vapor/Sub-Slab		Project Specific List by TO-15 Helium Methane OTHER _____	

Samples Collected/Authorized By (Signature) _____
 Name (printed) STEPHEN HNAI

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Check: Analytes Needed from the Menu Above and Enter Below	Sampling Media
AB112111: 1100NF4-1	11/21/11 1100	AE			EPA TO-15 List	6 Liter Summa canister Tedlar Bag
AB112111: 1105NF4-2	11/21/11 1105	AE				Tedlar Bag 6 Liter Summa canister
AB112111: 1110NF4-3	11/21/11 1110	AE				Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister
						Tedlar Bag 6 Liter Summa canister

Comments: _____

Checked 11-22-11 14:10

Samples Received By: Pyrae 11/22/11 1550 Date/Time

Samples Relinquished By: _____ Date/Time

Samples Relinquished By: _____ Date/Time