TABLE 2

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

Effluent Water Quality Results

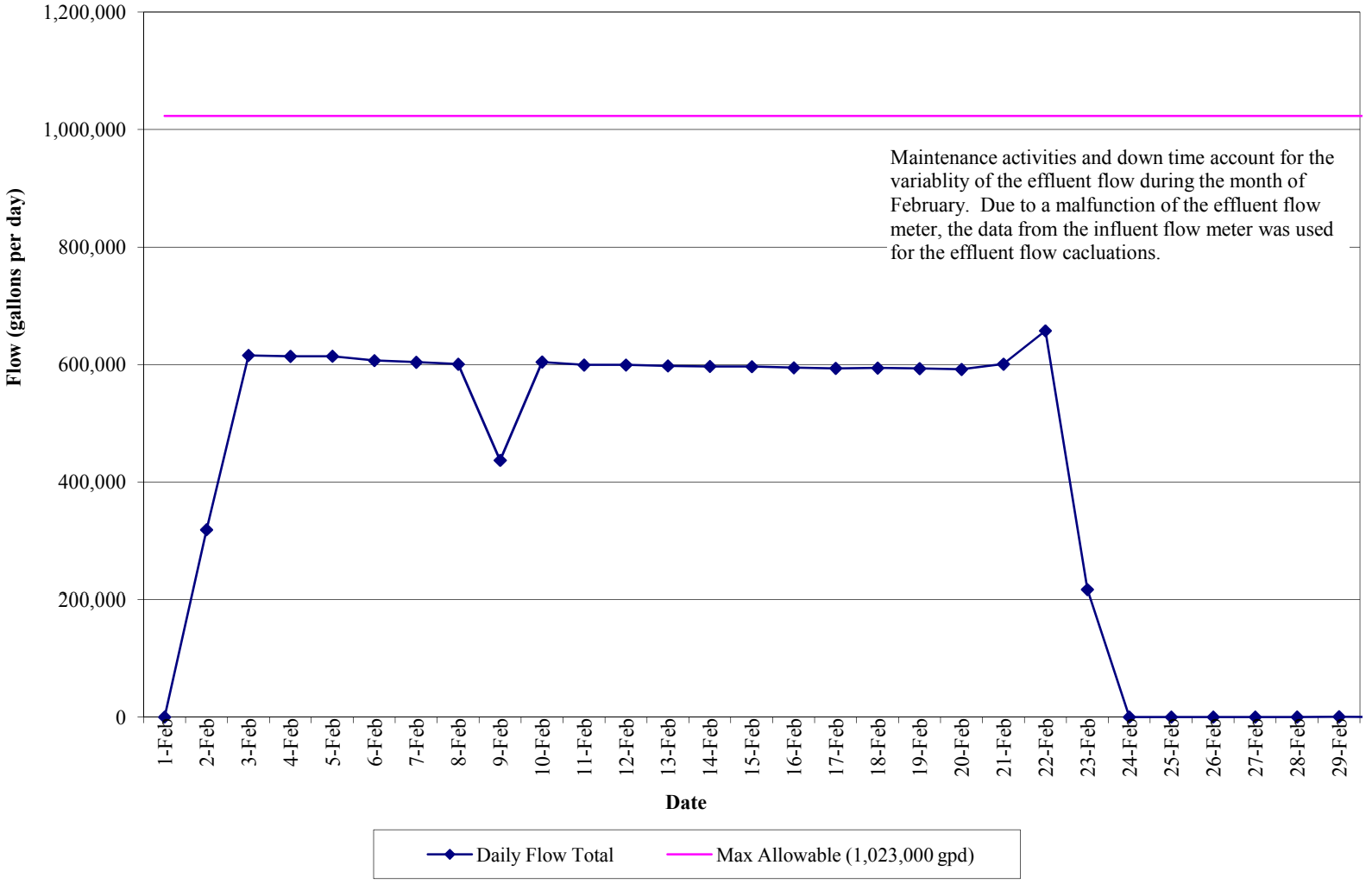
Date Sampled [2/]	pH [1/]	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	Xylene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Naphthalene (ug/l)	Chloroform (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	**5.0 to 8.5**	**---**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**---**	**10**	**7**	**---**	**---**
2-Feb-12	5.3	88	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	0.53 J,B	ND<0.5	0.11 J,B	ND<0.5	4.25	0.022
10-Feb-12	7.2	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	0.6 J,B	ND<0.5	0.32 J,B	ND<0.5	0.83	0.027
14-Feb-12	7.1	125	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	0.35 J,B	ND<0.5	ND<2	ND<0.5	1.61	0.058
21-Feb-12	6.9	117	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	1.2 J,B	ND<0.5	ND<2	ND<0.5	1.88	0.044

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-Dichlorothane
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:
1. 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. On February 2, 2012 the pH was measured with litmus paper; on February 10, 14 and 21 the pH was obtaned from the electronic pH meter installed in the effluent transfer tank.
2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

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

Effluent Flow Data
(February 1, 2012 to February 29, 2012)



APPENDIX I
FEBRUARY 2012 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: 02/27/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0641

Report Date: 02/27/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0641

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 February 17, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0641-01	WQ21412:1140NP2-10	Water	02/14/2012	02/17/2012
12B0642-01	WQ21412:1130NP2-6	Water	02/14/2012	02/17/2012
12B0642-02	WQ21412:1135NP2-7	Water	02/14/2012	02/17/2012

General Notes for York Project (SDG) No.: 12B0641

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: 02/27/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ21412:1140NP2-10 **York Sample ID:** 12B0641-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0641	Rowe Industries	Water	February 14, 2012 11:40 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 19:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	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	02/23/2012 13:17	02/23/2012 19:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
67-64-1	**Acetone**	**1.4**	B, J	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS

Sample Information

Client Sample ID: WQ21412:1140NP2-10 **York Sample ID:** 12B0641-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0641	Rowe Industries	Water	February 14, 2012 11:40 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 19:35	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-09-2	**Methylene chloride**	**0.35**	B, J	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.7 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21412:1140NP2-10 **York Sample ID:** 12B0641-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0641	Rowe Industries	Water	February 14, 2012 11:40 am	02/17/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0575**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/22/2012 08:26	02/22/2012 10:22	MW

Iron by EPA 200.7

Log-in Notes: **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**	**1.61**		mg/L	0.00550	0.0100	1	EPA 200.7	02/22/2012 08:26	02/22/2012 10:40	MW

Total Dissolved Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**125**		mg/L	1.00	1.00	1	SM 2540C	02/21/2012 10:50	02/22/2012 15:50	AMC

Sample Information

Client Sample ID: WQ21412:1130NP2-6 **York Sample ID:** 12B0642-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:30 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/23/2012 13:17	02/23/2012 20:10	SS
71-55-6	**1,1,1-Trichloroethane**	**0.84**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	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	02/23/2012 13:17	02/23/2012 20:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-34-3	**1,1-Dichloroethane**	**0.35**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS

Sample Information

Client Sample ID: WQ21412:1130NP2-6 **York Sample ID:** 12B0642-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:30 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
67-66-3	**Chloroform**	**0.16**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-09-2	**Methylene chloride**	**0.38**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS

Sample Information

Client Sample ID: WQ21412:1130NP2-6 **York Sample ID:** 12B0642-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:30 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
127-18-4	**Tetrachloroethylene**	**0.84**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
79-01-6	**Trichloroethylene**	**0.17**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.2 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0127**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/22/2012 08:26	02/22/2012 10:57	MW

Iron by EPA 200.7

Log-in Notes: **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**	**3.88**		mg/L	0.00550	0.0100	1	EPA 200.7	02/22/2012 08:26	02/22/2012 11:14	MW

Sample Information

Client Sample ID: WQ21412:1135NP2-7 **York Sample ID:** 12B0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:35 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/23/2012 13:17	02/23/2012 20:44	SS

Sample Information

Client Sample ID: WQ21412:1135NP2-7 **York Sample ID:** 12B0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:35 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	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	02/23/2012 13:17	02/23/2012 20:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS

Sample Information

Client Sample ID: WQ21412:1135NP2-7 **York Sample ID:** 12B0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:35 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-09-2	**Methylene chloride**	**0.36**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 20:44	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.3 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.3 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.7 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21412:1135NP2-7 **York Sample ID:** 12B0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0642	Rowe Industries	Water	February 14, 2012 11:35 am	02/17/2012

Iron, Dissolved by EPA 6010

Log-in Notes:

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**	**0.0596**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/22/2012 08:26	02/22/2012 11:19	MW

Iron by EPA 200.7

Log-in Notes:

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**	**1.69**		mg/L	0.00550	0.0100	1	EPA 200.7	02/22/2012 08:26	02/22/2012 11:24	MW

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20808 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0641-01	WQ21412:1140NP2-10	02/22/12
12B0641-01	WQ21412:1140NP2-10	02/22/12
12B0642-01	WQ21412:1130NP2-6	02/22/12
12B0642-01	WQ21412:1130NP2-6	02/22/12
12B0642-02	WQ21412:1135NP2-7	02/22/12
12B0642-02	WQ21412:1135NP2-7	02/22/12
BB20808-BLK1	Blank	02/22/12
BB20808-BLK1	Blank	02/22/12
BB20808-DUP1	Duplicate	02/22/12
BB20808-DUP1	Duplicate	02/22/12
BB20808-MS1	Matrix Spike	02/22/12
BB20808-MS1	Matrix Spike	02/22/12
BB20808-SRM1	Reference	02/22/12
BB20808-SRM1	Reference	02/22/12

Batch ID: BB20819 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12B0641-01	WQ21412:1140NP2-10	02/21/12
BB20819-BLK1	Blank	02/21/12
BB20819-DUP1	Duplicate	02/21/12

Batch ID: BB20897 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0641-01	WQ21412:1140NP2-10	02/23/12
12B0642-01	WQ21412:1130NP2-6	02/23/12
12B0642-02	WQ21412:1135NP2-7	02/23/12
BB20897-BLK1	Blank	02/23/12
BB20897-BS1	LCS	02/23/12
BB20897-BSD1	LCS Dup	02/23/12

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

York Analytical Laboratories, Inc.

Batch BB20897 - EPA 5030B

Blank (BB20897-BLK1) Prepared & Analyzed: 02/23/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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	1.4	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	0.84	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	0.14	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 BB20897 - EPA 5030B											
Blank (BB20897-BLK1)								Prepared & Analyzed: 02/23/2012			
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	0.14	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*9.54*		*"*	*10.0*		*95.4*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*71.3-131*				
Surrogate: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*86.7-112*				
LCS (BB20897-BS1)								Prepared & Analyzed: 02/23/2012			
1,1,1,2-Tetrachloroethane	8.76		ug/L	10.0		87.6	82.3-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	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)	11.6		"	10.0		116	71.1-129				
1,1,2-Trichloroethane	8.43		"	10.0		84.3	74.5-129				
1,1-Dichloroethane	10.0		"	10.0		100	79.6-132				
1,1-Dichloroethylene	10.6		"	10.0		106	80.2-146				
1,1-Dichloropropylene	12.5		"	10.0		125	75-136				
1,2,3-Trichlorobenzene	7.11		"	10.0		71.1	66.1-136				
1,2,3-Trichloropropane	7.63		"	10.0		76.3	63-131				
1,2,4-Trichlorobenzene	7.86		"	10.0		78.6	70.6-136				
1,2,4-Trimethylbenzene	9.09		"	10.0		90.9	75.3-135				
1,2-Dibromo-3-chloropropane	5.94		"	10.0		59.4	58.9-140				
1,2-Dibromoethane	9.00		"	10.0		90.0	79-130				
1,2-Dichlorobenzene	8.04		"	10.0		80.4	76.1-122				
1,2-Dichloroethane	8.75		"	10.0		87.5	74.6-132				
1,2-Dichloropropane	9.57		"	10.0		95.7	76.9-129				
1,3,5-Trimethylbenzene	9.42		"	10.0		94.2	70.6-127				
1,3-Dichlorobenzene	8.05		"	10.0		80.5	77-124				
1,3-Dichloropropane	8.69		"	10.0		86.9	75.8-126				
1,4-Dichlorobenzene	8.42		"	10.0		84.2	76.6-125				
2,2-Dichloropropane	11.5		"	10.0		115	69-133				
2-Chlorotoluene	9.01		"	10.0		90.1	66.3-119				
2-Hexanone	7.04		"	10.0		70.4	70-130				
4-Chlorotoluene	9.09		"	10.0		90.9	69.2-127				
Acetone	9.08		"	10.0		90.8	70-130				
Benzene	9.92		"	10.0		99.2	76.2-129				
Bromobenzene	8.31		"	10.0		83.1	71.3-123				
Bromochloromethane	9.35		"	10.0		93.5	70.8-137				
Bromodichloromethane	9.46		"	10.0		94.6	79.7-134				
Bromoform	8.90		"	10.0		89.0	70.5-141				
Bromomethane	9.86		"	10.0		98.6	43.9-147				
Carbon tetrachloride	11.7		"	10.0		117	78.1-138				
Chlorobenzene	9.52		"	10.0		95.2	80.4-125				
Chloroethane	10.2		"	10.0		102	55.8-140				
Chloroform	9.65		"	10.0		96.5	76.6-133				
Chloromethane	8.39		"	10.0		83.9	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20897 - EPA 5030B											
LCS (BB20897-BS1)							Prepared & Analyzed: 02/23/2012				
cis-1,2-Dichloroethylene	9.70		ug/L	10.0		97.0	75.1-128				
cis-1,3-Dichloropropylene	9.09		"	10.0		90.9	74.5-128				
Dibromochloromethane	8.78		"	10.0		87.8	79.8-134				
Dibromomethane	9.19		"	10.0		91.9	79-130				
Dichlorodifluoromethane	8.75		"	10.0		87.5	47.1-101				
Ethyl Benzene	10.4		"	10.0		104	80.8-128				
Hexachlorobutadiene	8.36		"	10.0		83.6	64.8-128				
Isopropylbenzene	10.0		"	10.0		100	75.5-135				
Methyl tert-butyl ether (MTBE)	9.77		"	10.0		97.7	65.1-140				
Methylene chloride	6.91		"	10.0		69.1	61.3-120				
Naphthalene	5.66		"	10.0		56.6	62.3-148	Low Bias			
n-Butylbenzene	9.41		"	10.0		94.1	67.2-123				
n-Propylbenzene	9.46		"	10.0		94.6	70.5-127				
o-Xylene	9.21		"	10.0		92.1	75.9-122				
p- & m- Xylenes	19.9		"	20.0		99.4	77.7-127				
p-Isopropyltoluene	9.48		"	10.0		94.8	75.6-129				
sec-Butylbenzene	9.65		"	10.0		96.5	71.5-125				
Styrene	9.36		"	10.0		93.6	77.8-123				
tert-Butylbenzene	10.3		"	10.0		103	75.9-151				
Tetrachloroethylene	10.9		"	10.0		109	63.6-167				
Toluene	9.97		"	10.0		99.7	77-123				
trans-1,2-Dichloroethylene	10.0		"	10.0		100	76.3-139				
trans-1,3-Dichloropropylene	8.83		"	10.0		88.3	72.5-137				
Trichloroethylene	10.3		"	10.0		103	77.9-130				
Trichlorofluoromethane	11.1		"	10.0		111	57.4-133				
Vinyl Chloride	9.64		"	10.0		96.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.25*		*"*	*10.0*		*92.5*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*71.3-131*				
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*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 BB20897 - EPA 5030B											
LCS Dup (BB20897-BSD1)							Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	8.85		ug/L	10.0		88.5	82.3-130		1.02	21.1	
1,1,1-Trichloroethane	10.2		"	10.0		102	75.6-137		2.04	19.7	
1,1,2,2-Tetrachloroethane	8.45		"	10.0		84.5	71.3-131		4.48	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	71.1-129		5.56	21.7	
1,1,2-Trichloroethane	8.46		"	10.0		84.6	74.5-129		0.355	20.3	
1,1-Dichloroethane	10.1		"	10.0		101	79.6-132		1.09	20.6	
1,1-Dichloroethylene	10.3		"	10.0		103	80.2-146		2.20	20	
1,1-Dichloropropylene	12.8		"	10.0		128	75-136		2.22	19.3	
1,2,3-Trichlorobenzene	7.76		"	10.0		77.6	66.1-136		8.74	21.6	
1,2,3-Trichloropropane	8.26		"	10.0		82.6	63-131		7.93	23.9	
1,2,4-Trichlorobenzene	8.66		"	10.0		86.6	70.6-136		9.69	21.7	
1,2,4-Trimethylbenzene	9.53		"	10.0		95.3	75.3-135		4.73	18.8	
1,2-Dibromo-3-chloropropane	7.05		"	10.0		70.5	58.9-140		17.1	27.7	
1,2-Dibromoethane	9.31		"	10.0		93.1	79-130		3.39	23	
1,2-Dichlorobenzene	8.60		"	10.0		86.0	76.1-122		6.73	19.8	
1,2-Dichloroethane	8.89		"	10.0		88.9	74.6-132		1.59	20.2	
1,2-Dichloropropane	9.30		"	10.0		93.0	76.9-129		2.86	20.7	
1,3,5-Trimethylbenzene	9.51		"	10.0		95.1	70.6-127		0.951	18.9	
1,3-Dichlorobenzene	8.93		"	10.0		89.3	77-124		10.4	19.2	
1,3-Dichloropropane	8.38		"	10.0		83.8	75.8-126		3.63	22.1	
1,4-Dichlorobenzene	8.75		"	10.0		87.5	76.6-125		3.84	18.6	
2,2-Dichloropropane	11.7		"	10.0		117	69-133		1.38	19.8	
2-Chlorotoluene	8.41		"	10.0		84.1	66.3-119		6.89	21.6	
2-Hexanone	7.18		"	10.0		71.8	70-130		1.97	30	
4-Chlorotoluene	9.58		"	10.0		95.8	69.2-127		5.25	19	
Acetone	9.01		"	10.0		90.1	70-130		0.774	30	
Benzene	10.2		"	10.0		102	76.2-129		3.17	19	
Bromobenzene	8.81		"	10.0		88.1	71.3-123		5.84	20.3	
Bromochloromethane	9.27		"	10.0		92.7	70.8-137		0.859	23.9	
Bromodichloromethane	9.24		"	10.0		92.4	79.7-134		2.35	21	
Bromoform	9.25		"	10.0		92.5	70.5-141		3.86	21.8	
Bromomethane	9.31		"	10.0		93.1	43.9-147		5.74	28.4	
Carbon tetrachloride	11.8		"	10.0		118	78.1-138		1.44	20.1	
Chlorobenzene	8.98		"	10.0		89.8	80.4-125		5.84	19.9	
Chloroethane	9.93		"	10.0		99.3	55.8-140		2.29	23.3	
Chloroform	9.53		"	10.0		95.3	76.6-133		1.25	20.3	
Chloromethane	7.91		"	10.0		79.1	48.8-115		5.89	24.5	
cis-1,2-Dichloroethylene	10.0		"	10.0		100	75.1-128		3.54	20.5	
cis-1,3-Dichloropropylene	8.87		"	10.0		88.7	74.5-128		2.45	19.9	
Dibromochloromethane	8.94		"	10.0		89.4	79.8-134		1.81	21.3	
Dibromomethane	9.10		"	10.0		91.0	79-130		0.984	22.4	
Dichlorodifluoromethane	8.18		"	10.0		81.8	47.1-101		6.73	23.9	
Ethyl Benzene	9.97		"	10.0		99.7	80.8-128		4.32	19.2	
Hexachlorobutadiene	7.80		"	10.0		78.0	64.8-128		6.93	20.6	
Isopropylbenzene	10.2		"	10.0		102	75.5-135		1.68	20	
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	65.1-140		15.6	23.6	
Methylene chloride	6.96		"	10.0		69.6	61.3-120		0.721	20.4	
Naphthalene	8.06		"	10.0		80.6	62.3-148		35.0	27.1	Non-dir.
n-Butylbenzene	9.62		"	10.0		96.2	67.2-123		2.21	19.1	
n-Propylbenzene	9.76		"	10.0		97.6	70.5-127		3.12	23.4	
o-Xylene	8.87		"	10.0		88.7	75.9-122		3.76	19.3	
p- & m- Xylenes	19.0		"	20.0		95.2	77.7-127		4.21	18.6	
p-Isopropyltoluene	9.57		"	10.0		95.7	75.6-129		0.945	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
Batch BB20897 - EPA 5030B											
LCS Dup (BB20897-BSD1)							Prepared & Analyzed: 02/23/2012				
sec-Butylbenzene	9.72		ug/L	10.0		97.2	71.5-125		0.723	18.9	
Styrene	9.09		"	10.0		90.9	77.8-123		2.93	20.9	
tert-Butylbenzene	10.2		"	10.0		102	75.9-151		0.0975	20.9	
Tetrachloroethylene	10.5		"	10.0		105	63.6-167		4.03	27.7	
Toluene	9.52		"	10.0		95.2	77-123		4.62	18.7	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	76.3-139		1.78	19.5	
trans-1,3-Dichloropropylene	8.84		"	10.0		88.4	72.5-137		0.113	19.3	
Trichloroethylene	9.90		"	10.0		99.0	77.9-130		3.67	20.5	
Trichlorofluoromethane	10.4		"	10.0		104	57.4-133		6.44	21.4	
Vinyl Chloride	9.07		"	10.0		90.7	54.9-124		6.09	22.3	
Surrogate: 1,2-Dichloroethane-d4	*9.48*		*"*	*10.0*		*94.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*71.3-131*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*86.7-112*				

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 BB20808 - EPA 3010A											
Blank (BB20808-BLK1)								Prepared & Analyzed: 02/22/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BB20808-DUP1)	*Source sample: 12B0641-01 (WQ21412:1140NP2-10)							Prepared & Analyzed: 02/22/2012			
Iron	0.0682	0.0100	mg/L		0.0575				17.1	20	
Matrix Spike (BB20808-MS1)	*Source sample: 12B0641-01 (WQ21412:1140NP2-10)							Prepared & Analyzed: 02/22/2012			
Iron	1.17	0.0100	mg/L	1.00	0.0575	111	75-125				
Reference (BB20808-SRM1)								Prepared & Analyzed: 02/22/2012			
Iron	0.625	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20808 - EPA 3010A											
Blank (BB20808-BLK1)								Prepared & Analyzed: 02/22/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BB20808-DUP1)	*Source sample: 12B0641-01 (WQ21412:1140NP2-10)							Prepared & Analyzed: 02/22/2012			
Iron	1.59	0.0100	mg/L		1.61				1.51	20	
Matrix Spike (BB20808-MS1)	*Source sample: 12B0641-01 (WQ21412:1140NP2-10)							Prepared & Analyzed: 02/22/2012			
Iron	2.69	0.0100	mg/L	1.00	1.61	107	75-125				
Reference (BB20808-SRM1)								Prepared & Analyzed: 02/22/2012			
Iron	0.625	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20819 - % Solids Prep											
Blank (BB20819-BLK1)									Prepared: 02/21/2012 Analyzed: 02/22/2012		
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BB20819-DUP1)	*Source sample: 12B0641-01 (WQ21412:1140NP2-10)								Prepared: 02/21/2012 Analyzed: 02/22/2012		
Total Dissolved Solids	119	1.00	mg/L		125				4.92	15	

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); 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.

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

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.

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.

York Project No. 12B0641

YOUR Information
Company: LBG
Address: 4 Research Dr Suite 301 Shelton, CT 06484
Phone No. 203-929-8555
Contact Person: Tunde Sandor
E-Mail Address: TSandor@LBGLT.com

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR 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 ☐

Samples from: CT ___ NY X NJ ___
Standard(5-7 Days) ☒

Report Type
Summary Report X, pdf
Summary w/ QA Summary X, pdf
CT RCP Package ___
CTRCP DQA/DUE Pkg ___
NY ASP A Package ___
NY ASP B Package NP2-10 only, pdf.
NJDEP Red. Deliv. ___

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

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)

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

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ21412-1130NP2-6	2/14/12 1130	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2v 2p
WQ21412-1135NP2-7	1135	GW	↓	2v 2p
WQ21412-1140NP2-10	1140	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW845-8260B) plus freon 113 / TDS (SM 2540C)	2v 3p

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By — Date/Time: 2/17/12
Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 2/17/12 11:07
Samples Received in LAB by — Date/Time: 2/17/12 1520

Temperature on Receipt: 4.3 °C

YORK
ANALYTICAL LABORATORIES, INC.
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.

York Project No. 12B0642

YOUR Information
Company: LBG
Address: 4 Research Dr, Suite 301, Shelton, CT 06484
Phone No. 203-929-8555
Contact Person: Tunde Sandor
E-Mail Address: TSandor@LBGLT.com

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
Rowe Industries.

Purchase Order No.
HABSAG

Samples from: CT ___ NY X NJ ___

Turn-Around Time
RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Standard(5-7 Days) ☒

Report Type
Summary Report X, pdf
Summary w/ QA Summary X, pdf
CT RCP Package ___
CTRCP DQA/DUE Pkg ___
NY ASP A Package ___
NY ASP B Package NP2-100 only, pdf.
NJDEP Red. Deliv. ___
Electronic Data Deliverables (EDD)
Simple Excel X
NYSDEC EQuIS ___
EQuIS (std) ___
EZ-EDD (EQuIS) ___
NJDEP SRP HazSite EDD ___
GIS/KEY (std) ___
Other ___
York Regulatory Comparison
Excel Spreadsheet ___
Compare to the following Regs. (please fill in):

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)

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heteromorphs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxin Forms	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ21412:1130NP2:6	2/14/12 1130	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	2v 2p
WQ21412:1135NP2:7	1135	GW		2v 2p
WQ21412:1140NP2:10	1140	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW846-8260B) plus freon 113 / TOS (SM 2540c)	2v 3p

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___
Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By — Date/Time: 2/17/12
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 2/17/12 11:07
Samples Received in LAB by — Date/Time: 2/17/12 - 1520

Temperature on Receipt: 4.3 °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: 02/10/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0165

Report Date: 02/10/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0165

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 February 03, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0165-01	WQ2212:1130NP2-6	Water	02/02/2012	02/03/2012
12B0165-02	WQ2212:1135NP2-7	Water	02/02/2012	02/03/2012
12B0166-01	WQ2212:1140NP2-10	Water	02/02/2012	02/03/2012

General Notes for York Project (SDG) No.: 12B0165

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:** 02/10/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: **WQ2212:1130NP2-6** **York Sample ID:** **12B0165-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0165	Rowe Industries	Water	February 2, 2012 11:30 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/02/2012 16:49	02/06/2012 18:20	SS
71-55-6	**1,1,1-Trichloroethane**	**0.35**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	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	02/02/2012 16:49	02/06/2012 18:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-34-3	**1,1-Dichloroethane**	**0.14**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS

Sample Information

Client Sample ID: **WQ2212:1130NP2-6** **York Sample ID:** **12B0165-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0165	Rowe Industries	Water	February 2, 2012 11:30 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/02/2012 16:49	02/06/2012 18:20	SS
67-66-3	**Chloroform**	**0.17**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-09-2	**Methylene chloride**	**0.60**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
127-18-4	**Tetrachloroethylene**	**1.5**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
79-01-6	**Trichloroethylene**	**0.21**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 18:20	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.8 %*	*86.7-112*

Sample Information

Client Sample ID: WQ2212:1130NP2-6 **York Sample ID:** 12B0165-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0165	Rowe Industries	Water	February 2, 2012 11:30 am	02/03/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/07/2012 14:56	02/07/2012 17:29	MW

Iron by EPA 200.7

Log-in Notes: **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**	**4.72**		mg/L	0.00550	0.0100	1	EPA 200.7	02/07/2012 14:56	02/07/2012 17:34	MW

Sample Information

Client Sample ID: WQ2212:1135NP2-7 **York Sample ID:** 12B0165-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0165	Rowe Industries	Water	February 2, 2012 11:35 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/02/2012 16:49	02/06/2012 19:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	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	02/02/2012 16:49	02/06/2012 19:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS

Sample Information

Client Sample ID: WQ2212:1135NP2-7 **York Sample ID:** 12B0165-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0165	Rowe Industries	Water	February 2, 2012 11:35 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/02/2012 16:49	02/06/2012 19:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-09-2	**Methylene chloride**	**0.41**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS

Sample Information

Client Sample ID: WQ2212:1135NP2-7 **York Sample ID:** 12B0165-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0165	Rowe Industries	Water	February 2, 2012 11:35 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/02/2012 16:49	02/06/2012 19:03	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/02/2012 16:49	02/06/2012 19:03	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0275**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/07/2012 14:56	02/07/2012 17:39	MW

Iron by EPA 200.7

Log-in Notes: **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**	**4.07**		mg/L	0.00550	0.0100	1	EPA 200.7	02/07/2012 14:56	02/07/2012 17:44	MW

Sample Information

Client Sample ID: WQ2212:1140NP2-10 **York Sample ID:** 12B0166-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0166	Rowe Industries	Water	February 2, 2012 11:40 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/07/2012 13:05	02/07/2012 16:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	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	02/07/2012 13:05	02/07/2012 16:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS

Sample Information

Client Sample ID: WQ2212:1140NP2-10 **York Sample ID:** 12B0166-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0166	Rowe Industries	Water	February 2, 2012 11:40 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/07/2012 13:05	02/07/2012 16:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS

Sample Information

Client Sample ID: WQ2212:1140NP2-10 **York Sample ID:** 12B0166-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0166	Rowe Industries	Water	February 2, 2012 11:40 am	02/03/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/07/2012 13:05	02/07/2012 16:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
75-09-2	**Methylene chloride**	**0.53**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
91-20-3	**Naphthalene**	**0.11**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/07/2012 13:05	02/07/2012 16:22	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*111 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.3 %*	*86.7-112*

Sample Information

Client Sample ID: WQ2212:1140NP2-10 **York Sample ID:** 12B0166-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0166	Rowe Industries	Water	February 2, 2012 11:40 am	02/03/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0218**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/07/2012 14:56	02/07/2012 17:48	MW

Iron by EPA 200.7

Log-in Notes: **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**	**4.25**		mg/L	0.00550	0.0100	1	EPA 200.7	02/07/2012 14:56	02/07/2012 18:18	MW

Total Dissolved Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**88.0**		mg/L	1.00	1.00	1	SM 2540C	02/08/2012 12:26	02/08/2012 12:26	AMC

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20200 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0165-01	WQ2212:1130NP2-6	02/02/12
12B0165-02	WQ2212:1135NP2-7	02/02/12
BB20200-BLK1	Blank	02/06/12
BB20200-BS1	LCS	02/06/12
BB20200-BSD1	LCS Dup	02/06/12

Batch ID: BB20246 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12B0166-01	WQ2212:1140NP2-10	02/08/12
BB20246-BLK1	Blank	02/08/12
BB20246-DUP1	Duplicate	02/08/12

Batch ID: BB20257 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0166-01	WQ2212:1140NP2-10	02/07/12
BB20257-BLK1	Blank	02/07/12
BB20257-BS1	LCS	02/07/12
BB20257-BSD1	LCS Dup	02/07/12

Batch ID: BB20272 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0165-01	WQ2212:1130NP2-6	02/07/12
12B0165-01	WQ2212:1130NP2-6	02/07/12
12B0165-02	WQ2212:1135NP2-7	02/07/12
12B0165-02	WQ2212:1135NP2-7	02/07/12
12B0166-01	WQ2212:1140NP2-10	02/07/12
12B0166-01	WQ2212:1140NP2-10	02/07/12
BB20272-BLK1	Blank	02/07/12
BB20272-BLK1	Blank	02/07/12
BB20272-DUP1	Duplicate	02/07/12
BB20272-DUP1	Duplicate	02/07/12
BB20272-MS1	Matrix Spike	02/07/12
BB20272-MS1	Matrix Spike	02/07/12
BB20272-SRM1	Reference	02/07/12
BB20272-SRM1	Reference	02/07/12

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 BB20200 - EPA 5030B											
Blank (BB20200-BLK1)											
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	2.9	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	1.0	2.0	"								
Naphthalene	0.97	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	"								

Prepared & Analyzed: 02/06/2012

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 BB20200 - EPA 5030B											
Blank (BB20200-BLK1)								Prepared & Analyzed: 02/06/2012			
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	*9.66*		*"*	*10.0*		*96.6*	*71.3-131*				
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*86.7-112*				
LCS (BB20200-BS1)								Prepared & Analyzed: 02/06/2012			
1,1,1,2-Tetrachloroethane	11.2		ug/L	10.0		112	82.3-130				
1,1,1-Trichloroethane	11.2		"	10.0		112	75.6-137				
1,1,2,2-Tetrachloroethane	8.85		"	10.0		88.5	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	71.1-129				
1,1,2-Trichloroethane	9.64		"	10.0		96.4	74.5-129				
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132				
1,1-Dichloroethylene	11.3		"	10.0		113	80.2-146				
1,1-Dichloropropylene	13.0		"	10.0		130	75-136				
1,2,3-Trichlorobenzene	10.0		"	10.0		100	66.1-136				
1,2,3-Trichloropropane	9.35		"	10.0		93.5	63-131				
1,2,4-Trichlorobenzene	9.84		"	10.0		98.4	70.6-136				
1,2,4-Trimethylbenzene	9.98		"	10.0		99.8	75.3-135				
1,2-Dibromo-3-chloropropane	10.9		"	10.0		109	58.9-140				
1,2-Dibromoethane	10.9		"	10.0		109	79-130				
1,2-Dichlorobenzene	9.73		"	10.0		97.3	76.1-122				
1,2-Dichloroethane	11.4		"	10.0		114	74.6-132				
1,2-Dichloropropane	10.2		"	10.0		102	76.9-129				
1,3,5-Trimethylbenzene	9.49		"	10.0		94.9	70.6-127				
1,3-Dichlorobenzene	10.0		"	10.0		100	77-124				
1,3-Dichloropropane	10.5		"	10.0		105	75.8-126				
1,4-Dichlorobenzene	9.85		"	10.0		98.5	76.6-125				
2,2-Dichloropropane	12.1		"	10.0		121	69-133				
2-Chlorotoluene	9.61		"	10.0		96.1	66.3-119				
2-Hexanone	8.07		"	10.0		80.7	70-130				
4-Chlorotoluene	9.64		"	10.0		96.4	69.2-127				
Acetone	10.1		"	10.0		101	70-130				
Benzene	10.7		"	10.0		107	76.2-129				
Bromobenzene	9.55		"	10.0		95.5	71.3-123				
Bromochloromethane	10.7		"	10.0		107	70.8-137				
Bromodichloromethane	11.3		"	10.0		113	79.7-134				
Bromoform	11.5		"	10.0		115	70.5-141				
Bromomethane	8.67		"	10.0		86.7	43.9-147				
Carbon tetrachloride	13.0		"	10.0		130	78.1-138				
Chlorobenzene	10.8		"	10.0		108	80.4-125				
Chloroethane	8.26		"	10.0		82.6	55.8-140				
Chloroform	10.9		"	10.0		109	76.6-133				
Chloromethane	7.11		"	10.0		71.1	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
Batch BB20200 - EPA 5030B											
LCS (BB20200-BS1)							Prepared & Analyzed: 02/06/2012				
cis-1,2-Dichloroethylene	10.5		ug/L	10.0		105	75.1-128				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	74.5-128				
Dibromochloromethane	11.1		"	10.0		111	79.8-134				
Dibromomethane	11.0		"	10.0		110	79-130				
Dichlorodifluoromethane	7.32		"	10.0		73.2	47.1-101				
Ethyl Benzene	11.1		"	10.0		111	80.8-128				
Hexachlorobutadiene	10.3		"	10.0		103	64.8-128				
Isopropylbenzene	10.4		"	10.0		104	75.5-135				
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	65.1-140				
Methylene chloride	9.60		"	10.0		96.0	61.3-120				
Naphthalene	9.53		"	10.0		95.3	62.3-148				
n-Butylbenzene	9.81		"	10.0		98.1	67.2-123				
n-Propylbenzene	9.88		"	10.0		98.8	70.5-127				
o-Xylene	10.5		"	10.0		105	75.9-122				
p- & m- Xylenes	21.6		"	20.0		108	77.7-127				
p-Isopropyltoluene	10.2		"	10.0		102	75.6-129				
sec-Butylbenzene	9.89		"	10.0		98.9	71.5-125				
Styrene	10.4		"	10.0		104	77.8-123				
tert-Butylbenzene	11.1		"	10.0		111	75.9-151				
Tetrachloroethylene	11.0		"	10.0		110	63.6-167				
Toluene	10.0		"	10.0		100	77-123				
trans-1,2-Dichloroethylene	10.7		"	10.0		107	76.3-139				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	72.5-137				
Trichloroethylene	10.3		"	10.0		103	77.9-130				
Trichlorofluoromethane	10.6		"	10.0		106	57.4-133				
Vinyl Chloride	8.48		"	10.0		84.8	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*71.3-131*				
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*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 BB20200 - EPA 5030B											
LCS Dup (BB20200-BSD1)							Prepared & Analyzed: 02/06/2012				
1,1,1,2-Tetrachloroethane	11.4		ug/L	10.0		114	82.3-130		1.60	21.1	
1,1,1-Trichloroethane	11.5		"	10.0		115	75.6-137		2.29	19.7	
1,1,2,2-Tetrachloroethane	9.51		"	10.0		95.1	71.3-131		7.19	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	71.1-129		3.88	21.7	
1,1,2-Trichloroethane	10.4		"	10.0		104	74.5-129		7.68	20.3	
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132		0.661	20.6	
1,1-Dichloroethylene	11.0		"	10.0		110	80.2-146		2.60	20	
1,1-Dichloropropylene	12.3		"	10.0		123	75-136		5.84	19.3	
1,2,3-Trichlorobenzene	12.4		"	10.0		124	66.1-136		20.6	21.6	
1,2,3-Trichloropropane	8.43		"	10.0		84.3	63-131		10.3	23.9	
1,2,4-Trichlorobenzene	11.1		"	10.0		111	70.6-136		12.2	21.7	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	75.3-135		6.50	18.8	
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	58.9-140		5.66	27.7	
1,2-Dibromoethane	11.7		"	10.0		117	79-130		7.07	23	
1,2-Dichlorobenzene	10.3		"	10.0		103	76.1-122		5.98	19.8	
1,2-Dichloroethane	11.6		"	10.0		116	74.6-132		1.65	20.2	
1,2-Dichloropropane	9.93		"	10.0		99.3	76.9-129		3.17	20.7	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	70.6-127		5.93	18.9	
1,3-Dichlorobenzene	10.5		"	10.0		105	77-124		4.87	19.2	
1,3-Dichloropropane	10.8		"	10.0		108	75.8-126		2.53	22.1	
1,4-Dichlorobenzene	10.2		"	10.0		102	76.6-125		3.20	18.6	
2,2-Dichloropropane	11.7		"	10.0		117	69-133		3.35	19.8	
2-Chlorotoluene	10.2		"	10.0		102	66.3-119		5.66	21.6	
2-Hexanone	7.69		"	10.0		76.9	70-130		4.82	30	
4-Chlorotoluene	10.0		"	10.0		100	69.2-127		3.97	19	
Acetone	9.88		"	10.0		98.8	70-130		2.60	30	
Benzene	11.1		"	10.0		111	76.2-129		3.30	19	
Bromobenzene	9.98		"	10.0		99.8	71.3-123		4.40	20.3	
Bromochloromethane	11.1		"	10.0		111	70.8-137		3.59	23.9	
Bromodichloromethane	11.3		"	10.0		113	79.7-134		0.0882	21	
Bromoform	11.8		"	10.0		118	70.5-141		3.17	21.8	
Bromomethane	9.11		"	10.0		91.1	43.9-147		4.95	28.4	
Carbon tetrachloride	13.2		"	10.0		132	78.1-138		1.68	20.1	
Chlorobenzene	10.9		"	10.0		109	80.4-125		1.20	19.9	
Chloroethane	9.62		"	10.0		96.2	55.8-140		15.2	23.3	
Chloroform	11.6		"	10.0		116	76.6-133		6.14	20.3	
Chloromethane	7.67		"	10.0		76.7	48.8-115		7.58	24.5	
cis-1,2-Dichloroethylene	11.3		"	10.0		113	75.1-128		7.18	20.5	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	74.5-128		1.48	19.9	
Dibromochloromethane	11.7		"	10.0		117	79.8-134		5.17	21.3	
Dibromomethane	11.5		"	10.0		115	79-130		4.46	22.4	
Dichlorodifluoromethane	7.45		"	10.0		74.5	47.1-101		1.76	23.9	
Ethyl Benzene	11.0		"	10.0		110	80.8-128		0.998	19.2	
Hexachlorobutadiene	10.4		"	10.0		104	64.8-128		0.581	20.6	
Isopropylbenzene	10.7		"	10.0		107	75.5-135		2.74	20	
Methyl tert-butyl ether (MTBE)	12.6		"	10.0		126	65.1-140		9.18	23.6	
Methylene chloride	10.2		"	10.0		102	61.3-120		6.35	20.4	
Naphthalene	10.4		"	10.0		104	62.3-148		9.02	27.1	
n-Butylbenzene	10.1		"	10.0		101	67.2-123		3.01	19.1	
n-Propylbenzene	10.2		"	10.0		102	70.5-127		2.79	23.4	
o-Xylene	10.3		"	10.0		103	75.9-122		1.63	19.3	
p- & m- Xylenes	21.4		"	20.0		107	77.7-127		0.977	18.6	
p-Isopropyltoluene	10.3		"	10.0		103	75.6-129		0.878	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
Batch BB20200 - EPA 5030B											
LCS Dup (BB20200-BSD1)								Prepared & Analyzed: 02/06/2012			
sec-Butylbenzene	10.2		ug/L	10.0		102	71.5-125		3.09	18.9	
Styrene	10.4		"	10.0		104	77.8-123		0.384	20.9	
tert-Butylbenzene	11.1		"	10.0		111	75.9-151		0.00	20.9	
Tetrachloroethylene	11.0		"	10.0		110	63.6-167		0.0909	27.7	
Toluene	10.3		"	10.0		103	77-123		2.46	18.7	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	76.3-139		5.88	19.5	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	72.5-137		2.73	19.3	
Trichloroethylene	9.91		"	10.0		99.1	77.9-130		3.67	20.5	
Trichlorofluoromethane	10.8		"	10.0		108	57.4-133		1.31	21.4	
Vinyl Chloride	8.38		"	10.0		83.8	54.9-124		1.19	22.3	
Surrogate: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*71.3-131*				
Surrogate: Toluene-d8	*9.91*		*"*	*10.0*		*99.1*	*86.7-112*				
Batch BB20257 - EPA 5030B											
Blank (BB20257-BLK1)								Prepared & Analyzed: 02/07/2012			
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	ND	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20257 - EPA 5030B											
Blank (BB20257-BLK1)									Prepared & Analyzed: 02/07/2012		
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	0.75	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	"								
Surrogate: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.49*		*"*	*10.0*		*94.9*	*71.3-131*				
Surrogate: Toluene-d8	*9.24*		*"*	*10.0*		*92.4*	*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 BB20257 - EPA 5030B											
LCS (BB20257-BS1)							Prepared & Analyzed: 02/07/2012				
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82.3-130				
1,1,1-Trichloroethane	11.0		"	10.0		110	75.6-137				
1,1,2,2-Tetrachloroethane	9.25		"	10.0		92.5	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	71.1-129				
1,1,2-Trichloroethane	10.0		"	10.0		100	74.5-129				
1,1-Dichloroethane	10.4		"	10.0		104	79.6-132				
1,1-Dichloroethylene	11.4		"	10.0		114	80.2-146				
1,1-Dichloropropylene	10.9		"	10.0		109	75-136				
1,2,3-Trichlorobenzene	10.6		"	10.0		106	66.1-136				
1,2,3-Trichloropropane	10.5		"	10.0		105	63-131				
1,2,4-Trichlorobenzene	10.1		"	10.0		101	70.6-136				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	75.3-135				
1,2-Dibromo-3-chloropropane	9.65		"	10.0		96.5	58.9-140				
1,2-Dibromoethane	11.3		"	10.0		113	79-130				
1,2-Dichlorobenzene	9.91		"	10.0		99.1	76.1-122				
1,2-Dichloroethane	11.3		"	10.0		113	74.6-132				
1,2-Dichloropropane	9.92		"	10.0		99.2	76.9-129				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70.6-127				
1,3-Dichlorobenzene	10.0		"	10.0		100	77-124				
1,3-Dichloropropane	10.4		"	10.0		104	75.8-126				
1,4-Dichlorobenzene	10.1		"	10.0		101	76.6-125				
2,2-Dichloropropane	10.5		"	10.0		105	69-133				
2-Chlorotoluene	9.53		"	10.0		95.3	66.3-119				
2-Hexanone	7.71		"	10.0		77.1	70-130				
4-Chlorotoluene	10.2		"	10.0		102	69.2-127				
Acetone	11.2		"	10.0		112	70-130				
Benzene	9.70		"	10.0		97.0	76.2-129				
Bromobenzene	10.1		"	10.0		101	71.3-123				
Bromochloromethane	8.99		"	10.0		89.9	70.8-137				
Bromodichloromethane	10.4		"	10.0		104	79.7-134				
Bromoform	10.3		"	10.0		103	70.5-141				
Bromomethane	7.29		"	10.0		72.9	43.9-147				
Carbon tetrachloride	11.2		"	10.0		112	78.1-138				
Chlorobenzene	10.3		"	10.0		103	80.4-125				
Chloroethane	8.00		"	10.0		80.0	55.8-140				
Chloroform	10.7		"	10.0		107	76.6-133				
Chloromethane	6.25		"	10.0		62.5	48.8-115				
cis-1,2-Dichloroethylene	9.64		"	10.0		96.4	75.1-128				
cis-1,3-Dichloropropylene	9.39		"	10.0		93.9	74.5-128				
Dibromochloromethane	10.8		"	10.0		108	79.8-134				
Dibromomethane	10.4		"	10.0		104	79-130				
Dichlorodifluoromethane	5.62		"	10.0		56.2	47.1-101				
Ethyl Benzene	10.8		"	10.0		108	80.8-128				
Hexachlorobutadiene	10.2		"	10.0		102	64.8-128				
Isopropylbenzene	11.1		"	10.0		111	75.5-135				
Methyl tert-butyl ether (MTBE)	9.36		"	10.0		93.6	65.1-140				
Methylene chloride	9.75		"	10.0		97.5	61.3-120				
Naphthalene	10.9		"	10.0		109	62.3-148				
n-Butylbenzene	9.98		"	10.0		99.8	67.2-123				
n-Propylbenzene	10.1		"	10.0		101	70.5-127				
o-Xylene	10.0		"	10.0		100	75.9-122				
p- & m- Xylenes	20.9		"	20.0		104	77.7-127				
p-Isopropyltoluene	10.5		"	10.0		105	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 BB20257 - EPA 5030B											
LCS (BB20257-BS1)							Prepared & Analyzed: 02/07/2012				
sec-Butylbenzene	10.2		ug/L	10.0		102	71.5-125				
Styrene	10.0		"	10.0		100	77.8-123				
tert-Butylbenzene	11.1		"	10.0		111	75.9-151				
Tetrachloroethylene	11.6		"	10.0		116	63.6-167				
Toluene	10.0		"	10.0		100	77-123				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	76.3-139				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	72.5-137				
Trichloroethylene	10.5		"	10.0		105	77.9-130				
Trichlorofluoromethane	10.5		"	10.0		105	57.4-133				
Vinyl Chloride	7.43		"	10.0		74.3	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*71.3-131*				
Surrogate: Toluene-d8	*9.62*		*"*	*10.0*		*96.2*	*86.7-112*				
LCS Dup (BB20257-BSD1)							Prepared & Analyzed: 02/07/2012				
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82.3-130		0.730	21.1	
1,1,1-Trichloroethane	11.5		"	10.0		115	75.6-137		4.71	19.7	
1,1,2,2-Tetrachloroethane	8.87		"	10.0		88.7	71.3-131		4.19	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	71.1-129		5.36	21.7	
1,1,2-Trichloroethane	9.61		"	10.0		96.1	74.5-129		4.18	20.3	
1,1-Dichloroethane	10.9		"	10.0		109	79.6-132		4.69	20.6	
1,1-Dichloroethylene	11.5		"	10.0		115	80.2-146		0.875	20	
1,1-Dichloropropylene	11.6		"	10.0		116	75-136		5.68	19.3	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	66.1-136		1.62	21.6	
1,2,3-Trichloropropane	9.53		"	10.0		95.3	63-131		9.30	23.9	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	70.6-136		3.03	21.7	
1,2,4-Trimethylbenzene	10.5		"	10.0		105	75.3-135		0.568	18.8	
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	58.9-140		3.96	27.7	
1,2-Dibromoethane	11.6		"	10.0		116	79-130		2.36	23	
1,2-Dichlorobenzene	9.94		"	10.0		99.4	76.1-122		0.302	19.8	
1,2-Dichloroethane	11.5		"	10.0		115	74.6-132		1.67	20.2	
1,2-Dichloropropane	10.0		"	10.0		100	76.9-129		1.20	20.7	
1,3,5-Trimethylbenzene	9.68		"	10.0		96.8	70.6-127		7.27	18.9	
1,3-Dichlorobenzene	9.87		"	10.0		98.7	77-124		1.81	19.2	
1,3-Dichloropropane	10.4		"	10.0		104	75.8-126		0.865	22.1	
1,4-Dichlorobenzene	9.76		"	10.0		97.6	76.6-125		3.32	18.6	
2,2-Dichloropropane	11.1		"	10.0		111	69-133		5.29	19.8	
2-Chlorotoluene	9.33		"	10.0		93.3	66.3-119		2.12	21.6	
2-Hexanone	8.60		"	10.0		86.0	70-130		10.9	30	
4-Chlorotoluene	10.3		"	10.0		103	69.2-127		0.778	19	
Acetone	16.0		"	10.0		160	70-130	High Bias	35.2	30	Non-dir.
Benzene	10.4		"	10.0		104	76.2-129		7.25	19	
Bromobenzene	9.41		"	10.0		94.1	71.3-123		7.47	20.3	
Bromochloromethane	9.39		"	10.0		93.9	70.8-137		4.35	23.9	
Bromodichloromethane	11.3		"	10.0		113	79.7-134		7.83	21	
Bromoform	11.0		"	10.0		110	70.5-141		5.82	21.8	
Bromomethane	8.54		"	10.0		85.4	43.9-147		15.8	28.4	
Carbon tetrachloride	12.4		"	10.0		124	78.1-138		10.3	20.1	
Chlorobenzene	10.7		"	10.0		107	80.4-125		3.43	19.9	
Chloroethane	8.68		"	10.0		86.8	55.8-140		8.15	23.3	
Chloroform	11.2		"	10.0		112	76.6-133		4.76	20.3	
Chloromethane	7.04		"	10.0		70.4	48.8-115		11.9	24.5	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	75.1-128		10.3	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20257 - EPA 5030B											
LCS Dup (BB20257-BSD1)							Prepared & Analyzed: 02/07/2012				
cis-1,3-Dichloropropylene	9.82		ug/L	10.0		98.2	74.5-128		4.48	19.9	
Dibromochloromethane	10.4		"	10.0		104	79.8-134		3.58	21.3	
Dibromomethane	10.6		"	10.0		106	79-130		2.00	22.4	
Dichlorodifluoromethane	5.93		"	10.0		59.3	47.1-101		5.37	23.9	
Ethyl Benzene	10.9		"	10.0		109	80.8-128		0.184	19.2	
Hexachlorobutadiene	10.0		"	10.0		100	64.8-128		1.88	20.6	
Isopropylbenzene	10.6		"	10.0		106	75.5-135		4.61	20	
Methyl tert-butyl ether (MTBE)	12.3		"	10.0		123	65.1-140		26.8	23.6	Non-dir.
Methylene chloride	9.35		"	10.0		93.5	61.3-120		4.19	20.4	
Naphthalene	11.4		"	10.0		114	62.3-148		4.49	27.1	
n-Butylbenzene	9.83		"	10.0		98.3	67.2-123		1.51	19.1	
n-Propylbenzene	9.85		"	10.0		98.5	70.5-127		2.61	23.4	
o-Xylene	10.5		"	10.0		105	75.9-122		4.49	19.3	
p- & m- Xylenes	21.5		"	20.0		107	77.7-127		2.88	18.6	
p-Isopropyltoluene	10.4		"	10.0		104	75.6-129		0.670	19.1	
sec-Butylbenzene	9.91		"	10.0		99.1	71.5-125		2.69	18.9	
Styrene	10.2		"	10.0		102	77.8-123		2.37	20.9	
tert-Butylbenzene	11.0		"	10.0		110	75.9-151		0.996	20.9	
Tetrachloroethylene	11.4		"	10.0		114	63.6-167		1.65	27.7	
Toluene	10.0		"	10.0		100	77-123		0.200	18.7	
trans-1,2-Dichloroethylene	11.6		"	10.0		116	76.3-139		5.67	19.5	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	72.5-137		1.53	19.3	
Trichloroethylene	10.6		"	10.0		106	77.9-130		1.14	20.5	
Trichlorofluoromethane	10.8		"	10.0		108	57.4-133		2.91	21.4	
Vinyl Chloride	8.16		"	10.0		81.6	54.9-124		9.36	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*9.67*		*"*	*10.0*		*96.7*	*86.7-112*				

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 BB20272 - EPA 3010A											
Blank (BB20272-BLK1)								Prepared & Analyzed: 02/07/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BB20272-DUP1)	*Source sample: 12B0166-01 (WQ2212:1140NP2-10)							Prepared & Analyzed: 02/07/2012			
Iron	0.0228	0.0100	mg/L		0.0218				4.60	20	
Matrix Spike (BB20272-MS1)	*Source sample: 12B0166-01 (WQ2212:1140NP2-10)							Prepared & Analyzed: 02/07/2012			
Iron	1.10	0.0100	mg/L	1.00	0.0218	108	75-125				
Reference (BB20272-SRM1)								Prepared & Analyzed: 02/07/2012			
Iron	0.605	0.0100	mg/L	0.589		103	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20272 - EPA 3010A											
Blank (BB20272-BLK1)								Prepared & Analyzed: 02/07/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BB20272-DUP1)	*Source sample: 12B0166-01 (WQ2212:1140NP2-10)							Prepared & Analyzed: 02/07/2012			
Iron	4.22	0.0100	mg/L		4.25				0.543	20	
Matrix Spike (BB20272-MS1)	*Source sample: 12B0166-01 (WQ2212:1140NP2-10)							Prepared & Analyzed: 02/07/2012			
Iron	5.28	0.0100	mg/L	1.00	4.25	103	75-125				
Reference (BB20272-SRM1)								Prepared & Analyzed: 02/07/2012			
Iron	0.605	0.0100	mg/L	0.589		103	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20246 - % Solids Prep											
Blank (BB20246-BLK1)								Prepared & Analyzed: 02/08/2012			
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BB20246-DUP1)	*Source sample: 12B0166-01 (WQ2212:1140NP2-10)							Prepared & Analyzed: 02/08/2012			
Total Dissolved Solids	89.0	1.00	mg/L		88.0				1.13	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.

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

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
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.

York Project No. 12B0165

YOUR Information

Company: LBG
Address: 4 Research Dr, Suite 301
Shelton, CT 06484
Phone No. 203-929-8555
Contact Person: Tonde Sandor
E-Mail Address: TSandor@LBGCT.com

Report To:

Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:

Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID

Rowe Industries.

Purchase Order No.
NABSA6.

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐

Standard(5-7 Days) ☒

Report Type

Summary Report X, pdf
Summary w/ QA Summary X, pdf
CT RCP Package ___
CTRCP DQA/DUE Pkg ___
NY ASP A Package ___
NY ASP B Package NP2-10 only, pdf.
NJDEP Red. Deliv. ___

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

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 ANAT
Name (printed)

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

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ2212:1130NP2-6	2/2/12 1130	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus from 113	2V 2P
WQ2212:1135NP2-7	1135	GW		2V 2P
WQ2212:1140NP2-10	1140	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW846-8260B) plus from 113 / TDS (SM 2540C)	2V 3P

Comments

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

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Samples Relinquished By — Date/Time 2/3/12 1325
Samples Received By — Date/Time 2/3/12 1325
Samples Relinquished By — Date/Time
Samples Received in LAB By — Date/Time

Temperature on Receipt 4.6 °C

YORK
ANALYTICAL LABORATORIES, INC.
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.

York Project No. 12B0166

YOUR Information
Company: LBG
Address: 4 Research Dr, Suite 301, Shelton, CT 06484
Phone No. 203-929-8555
Contact Person: Tunde Sandor
E-Mail Address: TSandor@LBGCT.com

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
Rowe Industries.

Purchase Order No.
NABSA6.

Samples from: CT ___ NY X NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type
Summary Report X, pdf
Summary w/ QA Summary X, pdf
CT RCP Package ___
CTRCP DQA/DUE Pkg ___
NY ASP A Package ___
NY ASP B Package NP2-10 only, pdf.
NJDEP Red. Deliv. ___

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

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)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	TPH ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360 Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360 Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Hedgan	TAGM	Silica

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ2212:1130NP2-6	2/2/12 1130	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	2V 2P
WQ2212:1135NP2-7	1135	GW		2V 2P
WQ2212:1140NP2-10	1140	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW846-8260B) plus freon 113 / TDS (SM 2540C)	2V 3P

Comments

Preservation
Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By ___ Date/Time 2/3/12 1325
Samples Relinquished By ___ Date/Time ___
Samples Received By ___ Date/Time 2/3/12 1325
Samples Received in LAB By ___ Date/Time ___

Temperature on Receipt 4.6 °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: 02/28/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0762

Report Date: 02/28/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0762

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 February 22, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0762-01	WQ22112:1040NP2-6	Water	02/21/2012	02/22/2012
12B0762-02	WQ22112:1045NP2-7	Water	02/21/2012	02/22/2012
12B0763-01	WQ22112:1050NP2-10	Water	02/21/2012	02/22/2012

General Notes for York Project (SDG) No.: 12B0762

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: 02/28/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ22112:1040NP2-6 **York Sample ID:** 12B0762-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0762	Rowe Industries	Water	February 21, 2012 10:40 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/24/2012 14:17	02/24/2012 19:27	SS
71-55-6	**1,1,1-Trichloroethane**	**0.97**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	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	02/24/2012 14:17	02/24/2012 19:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-34-3	**1,1-Dichloroethane**	**0.43**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS

Sample Information

Client Sample ID: WQ22112:1040NP2-6 **York Sample ID:** 12B0762-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0762	Rowe Industries	Water	February 21, 2012 10:40 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/24/2012 14:17	02/24/2012 19:27	SS
67-66-3	**Chloroform**	**0.14**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
156-59-2	**cis-1,2-Dichloroethylene**	**0.18**	J	ug/L	0.030	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.11**	J	ug/L	0.081	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-09-2	**Methylene chloride**	**0.98**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
91-20-3	**Naphthalene**	**0.25**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
127-18-4	**Tetrachloroethylene**	**2.3**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
79-01-6	**Trichloroethylene**	**0.18**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 19:27	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.2 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*86.7-112*

Sample Information

Client Sample ID: WQ22112:1040NP2-6 **York Sample ID:** 12B0762-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0762	Rowe Industries	Water	February 21, 2012 10:40 am	02/22/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/23/2012 15:49	02/23/2012 20:06	MW

Iron by EPA 200.7

Log-in Notes: **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**	**2.86**		mg/L	0.00550	0.0100	1	EPA 200.7	02/23/2012 15:49	02/23/2012 20:10	MW

Sample Information

Client Sample ID: WQ22112:1045NP2-7 **York Sample ID:** 12B0762-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0762	Rowe Industries	Water	February 21, 2012 10:45 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/24/2012 14:17	02/24/2012 20:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	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	02/24/2012 14:17	02/24/2012 20:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS

Sample Information

Client Sample ID: WQ22112:1045NP2-7 **York Sample ID:** 12B0762-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0762	Rowe Industries	Water	February 21, 2012 10:45 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/24/2012 14:17	02/24/2012 20:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-09-2	**Methylene chloride**	**0.92**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
91-20-3	**Naphthalene**	**0.16**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS

Sample Information

Client Sample ID: WQ22112:1045NP2-7 **York Sample ID:** 12B0762-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0762	Rowe Industries	Water	February 21, 2012 10:45 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/24/2012 14:17	02/24/2012 20:11	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/24/2012 14:17	02/24/2012 20:11	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.6 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.2 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0364**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/23/2012 15:49	02/23/2012 20:15	MW

Iron by EPA 200.7

Log-in Notes: **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**	**1.82**		mg/L	0.00550	0.0100	1	EPA 200.7	02/23/2012 15:49	02/23/2012 20:20	MW

Sample Information

Client Sample ID: WQ22112:1050NP2-10 **York Sample ID:** 12B0763-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0763	Rowe Industries	Water	February 21, 2012 10:50 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/22/2012 13:31	02/24/2012 08:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	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	02/22/2012 13:31	02/24/2012 08:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS

Sample Information

Client Sample ID: WQ22112:1050NP2-10 **York Sample ID:** 12B0763-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0763	Rowe Industries	Water	February 21, 2012 10:50 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/22/2012 13:31	02/24/2012 08:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS

Sample Information

Client Sample ID: WQ22112:1050NP2-10 **York Sample ID:** 12B0763-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0763	Rowe Industries	Water	February 21, 2012 10:50 am	02/22/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/22/2012 13:31	02/24/2012 08:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
75-09-2	**Methylene chloride**	**1.2**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/22/2012 13:31	02/24/2012 08:33	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*89.2 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.7-112*

Sample Information

Client Sample ID: WQ22112:1050NP2-10 **York Sample ID:** 12B0763-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0763	Rowe Industries	Water	February 21, 2012 10:50 am	02/22/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0437**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/23/2012 15:49	02/23/2012 20:25	MW

Iron by EPA 200.7

Log-in Notes: **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**	**1.88**		mg/L	0.00550	0.0100	1	EPA 200.7	02/23/2012 15:49	02/23/2012 20:42	MW

Total Dissolved Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**117**		mg/L	1.00	1.00	1	SM 2540C	02/28/2012 13:43	02/28/2012 13:43	AMC

Analytical Batch Summary

Batch ID: BB20912 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0763-01	WQ22112:1050NP2-10	02/22/12
BB20912-BLK1	Blank	02/23/12
BB20912-BS1	LCS	02/23/12
BB20912-BSD1	LCS Dup	02/23/12

Batch ID: BB20918 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0762-01	WQ22112:1040NP2-6	02/23/12
12B0762-01	WQ22112:1040NP2-6	02/23/12
12B0762-02	WQ22112:1045NP2-7	02/23/12
12B0762-02	WQ22112:1045NP2-7	02/23/12
12B0763-01	WQ22112:1050NP2-10	02/23/12
12B0763-01	WQ22112:1050NP2-10	02/23/12
BB20918-BLK1	Blank	02/23/12
BB20918-BLK1	Blank	02/23/12
BB20918-DUP1	Duplicate	02/23/12
BB20918-DUP1	Duplicate	02/23/12
BB20918-MS1	Matrix Spike	02/23/12
BB20918-MS1	Matrix Spike	02/23/12
BB20918-SRM1	Reference	02/23/12
BB20918-SRM1	Reference	02/23/12

Batch ID: BB20951 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0762-01	WQ22112:1040NP2-6	02/24/12
12B0762-02	WQ22112:1045NP2-7	02/24/12
BB20951-BLK1	Blank	02/24/12
BB20951-BS1	LCS	02/24/12
BB20951-BSD1	LCS Dup	02/24/12

Batch ID: BB20987 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12B0763-01	WQ22112:1050NP2-10	02/28/12
BB20987-BLK1	Blank	02/28/12
BB20987-DUP1	Duplicate	02/28/12

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 BB20912 - EPA 5030B											
Blank (BB20912-BLK1)											Prepared: 02/23/2012 Analyzed: 02/24/2012
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	ND	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	0.76	2.0	"								
Naphthalene	2.5	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 BB20912 - EPA 5030B											
Blank (BB20912-BLK1)								Prepared: 02/23/2012 Analyzed: 02/24/2012			
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	*10.4*		*"*	*10.0*		*104*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*71.3-131*				
Surrogate: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*86.7-112*				
LCS (BB20912-BS1)								Prepared & Analyzed: 02/23/2012			
1,1,1,2-Tetrachloroethane	9.42		ug/L	10.0		94.2	82.3-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	75.6-137				
1,1,2,2-Tetrachloroethane	8.50		"	10.0		85.0	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.4		"	10.0		124	71.1-129				
1,1,2-Trichloroethane	8.71		"	10.0		87.1	74.5-129				
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132				
1,1-Dichloroethylene	10.9		"	10.0		109	80.2-146				
1,1-Dichloropropylene	11.6		"	10.0		116	75-136				
1,2,3-Trichlorobenzene	9.59		"	10.0		95.9	66.1-136				
1,2,3-Trichloropropane	8.61		"	10.0		86.1	63-131				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	70.6-136				
1,2,4-Trimethylbenzene	9.68		"	10.0		96.8	75.3-135				
1,2-Dibromo-3-chloropropane	8.00		"	10.0		80.0	58.9-140				
1,2-Dibromoethane	9.66		"	10.0		96.6	79-130				
1,2-Dichlorobenzene	8.97		"	10.0		89.7	76.1-122				
1,2-Dichloroethane	10.2		"	10.0		102	74.6-132				
1,2-Dichloropropane	9.49		"	10.0		94.9	76.9-129				
1,3,5-Trimethylbenzene	9.72		"	10.0		97.2	70.6-127				
1,3-Dichlorobenzene	9.23		"	10.0		92.3	77-124				
1,3-Dichloropropane	8.91		"	10.0		89.1	75.8-126				
1,4-Dichlorobenzene	8.87		"	10.0		88.7	76.6-125				
2,2-Dichloropropane	9.86		"	10.0		98.6	69-133				
2-Chlorotoluene	9.09		"	10.0		90.9	66.3-119				
2-Hexanone	7.84		"	10.0		78.4	70-130				
4-Chlorotoluene	9.47		"	10.0		94.7	69.2-127				
Acetone	4.83		"	10.0		48.3	70-130	Low Bias			
Benzene	10.9		"	10.0		109	76.2-129				
Bromobenzene	8.87		"	10.0		88.7	71.3-123				
Bromochloromethane	9.94		"	10.0		99.4	70.8-137				
Bromodichloromethane	9.69		"	10.0		96.9	79.7-134				
Bromoform	9.00		"	10.0		90.0	70.5-141				
Bromomethane	10.2		"	10.0		102	43.9-147				
Carbon tetrachloride	11.4		"	10.0		114	78.1-138				
Chlorobenzene	9.60		"	10.0		96.0	80.4-125				
Chloroethane	10.2		"	10.0		102	55.8-140				
Chloroform	10.3		"	10.0		103	76.6-133				
Chloromethane	8.49		"	10.0		84.9	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20912 - EPA 5030B											
LCS (BB20912-BS1)							Prepared & Analyzed: 02/23/2012				
cis-1,2-Dichloroethylene	11.2		ug/L	10.0		112	75.1-128				
cis-1,3-Dichloropropylene	9.06		"	10.0		90.6	74.5-128				
Dibromochloromethane	9.18		"	10.0		91.8	79.8-134				
Dibromomethane	9.39		"	10.0		93.9	79-130				
Dichlorodifluoromethane	8.98		"	10.0		89.8	47.1-101				
Ethyl Benzene	10.4		"	10.0		104	80.8-128				
Hexachlorobutadiene	9.15		"	10.0		91.5	64.8-128				
Isopropylbenzene	10.0		"	10.0		100	75.5-135				
Methyl tert-butyl ether (MTBE)	13.6		"	10.0		136	65.1-140				
Methylene chloride	7.37		"	10.0		73.7	61.3-120				
Naphthalene	10.4		"	10.0		104	62.3-148				
n-Butylbenzene	9.78		"	10.0		97.8	67.2-123				
n-Propylbenzene	9.64		"	10.0		96.4	70.5-127				
o-Xylene	9.46		"	10.0		94.6	75.9-122				
p- & m- Xylenes	20.0		"	20.0		99.8	77.7-127				
p-Isopropyltoluene	9.86		"	10.0		98.6	75.6-129				
sec-Butylbenzene	9.58		"	10.0		95.8	71.5-125				
Styrene	9.82		"	10.0		98.2	77.8-123				
tert-Butylbenzene	10.2		"	10.0		102	75.9-151				
Tetrachloroethylene	11.1		"	10.0		111	63.6-167				
Toluene	9.90		"	10.0		99.0	77-123				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	76.3-139				
trans-1,3-Dichloropropylene	9.03		"	10.0		90.3	72.5-137				
Trichloroethylene	9.83		"	10.0		98.3	77.9-130				
Trichlorofluoromethane	11.4		"	10.0		114	57.4-133				
Vinyl Chloride	9.05		"	10.0		90.5	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*71.3-131*				
Surrogate: Toluene-d8	*9.67*		*"*	*10.0*		*96.7*	*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 BB20912 - EPA 5030B											
LCS Dup (BB20912-BSD1)								Prepared & Analyzed: 02/23/2012			
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82.3-130		10.6	21.1	
1,1,1-Trichloroethane	11.6		"	10.0		116	75.6-137		7.76	19.7	
1,1,2,2-Tetrachloroethane	9.42		"	10.0		94.2	71.3-131		10.3	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.0		"	10.0		130	71.1-129	High Bias	5.13	21.7	
1,1,2-Trichloroethane	9.33		"	10.0		93.3	74.5-129		6.87	20.3	
1,1-Dichloroethane	11.2		"	10.0		112	79.6-132		3.64	20.6	
1,1-Dichloroethylene	12.0		"	10.0		120	80.2-146		9.42	20	
1,1-Dichloropropylene	12.4		"	10.0		124	75-136		6.76	19.3	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	66.1-136		13.2	21.6	
1,2,3-Trichloropropane	8.84		"	10.0		88.4	63-131		2.64	23.9	
1,2,4-Trichlorobenzene	10.9		"	10.0		109	70.6-136		5.29	21.7	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	75.3-135		7.46	18.8	
1,2-Dibromo-3-chloropropane	9.42		"	10.0		94.2	58.9-140		16.3	27.7	
1,2-Dibromoethane	10.4		"	10.0		104	79-130		7.47	23	
1,2-Dichlorobenzene	9.66		"	10.0		96.6	76.1-122		7.41	19.8	
1,2-Dichloroethane	10.6		"	10.0		106	74.6-132		3.66	20.2	
1,2-Dichloropropane	10.3		"	10.0		103	76.9-129		7.99	20.7	
1,3,5-Trimethylbenzene	9.84		"	10.0		98.4	70.6-127		1.23	18.9	
1,3-Dichlorobenzene	9.52		"	10.0		95.2	77-124		3.09	19.2	
1,3-Dichloropropane	9.44		"	10.0		94.4	75.8-126		5.78	22.1	
1,4-Dichlorobenzene	9.79		"	10.0		97.9	76.6-125		9.86	18.6	
2,2-Dichloropropane	9.98		"	10.0		99.8	69-133		1.21	19.8	
2-Chlorotoluene	9.60		"	10.0		96.0	66.3-119		5.46	21.6	
2-Hexanone	9.30		"	10.0		93.0	70-130		17.0	30	
4-Chlorotoluene	9.65		"	10.0		96.5	69.2-127		1.88	19	
Acetone	5.08		"	10.0		50.8	70-130	Low Bias	5.05	30	
Benzene	11.4		"	10.0		114	76.2-129		4.31	19	
Bromobenzene	9.46		"	10.0		94.6	71.3-123		6.44	20.3	
Bromochloromethane	10.5		"	10.0		105	70.8-137		5.19	23.9	
Bromodichloromethane	10.1		"	10.0		101	79.7-134		4.34	21	
Bromoform	9.30		"	10.0		93.0	70.5-141		3.28	21.8	
Bromomethane	10.8		"	10.0		108	43.9-147		4.95	28.4	
Carbon tetrachloride	12.0		"	10.0		120	78.1-138		4.70	20.1	
Chlorobenzene	10.0		"	10.0		100	80.4-125		4.48	19.9	
Chloroethane	10.7		"	10.0		107	55.8-140		5.16	23.3	
Chloroform	10.8		"	10.0		108	76.6-133		4.08	20.3	
Chloromethane	8.90		"	10.0		89.0	48.8-115		4.72	24.5	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	75.1-128		0.893	20.5	
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	74.5-128		4.32	19.9	
Dibromochloromethane	9.80		"	10.0		98.0	79.8-134		6.53	21.3	
Dibromomethane	10.2		"	10.0		102	79-130		7.78	22.4	
Dichlorodifluoromethane	9.70		"	10.0		97.0	47.1-101		7.71	23.9	
Ethyl Benzene	11.1		"	10.0		111	80.8-128		6.61	19.2	
Hexachlorobutadiene	10.3		"	10.0		103	64.8-128		11.8	20.6	
Isopropylbenzene	10.7		"	10.0		107	75.5-135		6.48	20	
Methyl tert-butyl ether (MTBE)	14.6		"	10.0		146	65.1-140	High Bias	6.66	23.6	
Methylene chloride	7.67		"	10.0		76.7	61.3-120		3.99	20.4	
Naphthalene	10.7		"	10.0		107	62.3-148		3.32	27.1	
n-Butylbenzene	10.4		"	10.0		104	67.2-123		6.43	19.1	
n-Propylbenzene	10.2		"	10.0		102	70.5-127		5.55	23.4	
o-Xylene	10.0		"	10.0		100	75.9-122		5.75	19.3	
p- & m- Xylenes	21.0		"	20.0		105	77.7-127		5.08	18.6	
p-Isopropyltoluene	10.3		"	10.0		103	75.6-129		3.98	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
Batch BB20912 - EPA 5030B											
LCS Dup (BB20912-BSD1)							Prepared & Analyzed: 02/23/2012				
sec-Butylbenzene	10.1		ug/L	10.0		101	71.5-125		5.58	18.9	
Styrene	10.0		"	10.0		100	77.8-123		1.92	20.9	
tert-Butylbenzene	10.7		"	10.0		107	75.9-151		4.69	20.9	
Tetrachloroethylene	14.9		"	10.0		149	63.6-167		28.7	27.7	Non-dir.
Toluene	10.4		"	10.0		104	77-123		5.12	18.7	
trans-1,2-Dichloroethylene	11.2		"	10.0		112	76.3-139		5.41	19.5	
trans-1,3-Dichloropropylene	9.68		"	10.0		96.8	72.5-137		6.95	19.3	
Trichloroethylene	10.7		"	10.0		107	77.9-130		8.48	20.5	
Trichlorofluoromethane	12.1		"	10.0		121	57.4-133		6.30	21.4	
Vinyl Chloride	10.2		"	10.0		102	54.9-124		11.9	22.3	
Surrogate: 1,2-Dichloroethane-d4	*9.70*		*"*	*10.0*		*97.0*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*71.3-131*				
Surrogate: Toluene-d8	*9.62*		*"*	*10.0*		*96.2*	*86.7-112*				
Batch BB20951 - EPA 5030B											
Blank (BB20951-BLK1)							Prepared & Analyzed: 02/24/2012				
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	ND	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20951 - EPA 5030B											
Blank (BB20951-BLK1)									Prepared & Analyzed: 02/24/2012		
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	0.62	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	"								
Surrogate: 1,2-Dichloroethane-d4	*9.16*		*"*	*10.0*		*91.6*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.14*		*"*	*10.0*		*91.4*	*71.3-131*				
Surrogate: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*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 BB20951 - EPA 5030B											
LCS (BB20951-BS1)								Prepared & Analyzed: 02/24/2012			
1,1,1,2-Tetrachloroethane	9.69		ug/L	10.0		96.9	82.3-130				
1,1,1-Trichloroethane	10.5		"	10.0		105	75.6-137				
1,1,2,2-Tetrachloroethane	8.82		"	10.0		88.2	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.1		"	10.0		121	71.1-129				
1,1,2-Trichloroethane	8.53		"	10.0		85.3	74.5-129				
1,1-Dichloroethane	10.3		"	10.0		103	79.6-132				
1,1-Dichloroethylene	11.0		"	10.0		110	80.2-146				
1,1-Dichloropropylene	12.6		"	10.0		126	75-136				
1,2,3-Trichlorobenzene	7.82		"	10.0		78.2	66.1-136				
1,2,3-Trichloropropane	7.53		"	10.0		75.3	63-131				
1,2,4-Trichlorobenzene	8.26		"	10.0		82.6	70.6-136				
1,2,4-Trimethylbenzene	8.94		"	10.0		89.4	75.3-135				
1,2-Dibromo-3-chloropropane	7.70		"	10.0		77.0	58.9-140				
1,2-Dibromoethane	9.34		"	10.0		93.4	79-130				
1,2-Dichlorobenzene	8.36		"	10.0		83.6	76.1-122				
1,2-Dichloroethane	9.44		"	10.0		94.4	74.6-132				
1,2-Dichloropropane	9.39		"	10.0		93.9	76.9-129				
1,3,5-Trimethylbenzene	9.06		"	10.0		90.6	70.6-127				
1,3-Dichlorobenzene	8.76		"	10.0		87.6	77-124				
1,3-Dichloropropane	9.12		"	10.0		91.2	75.8-126				
1,4-Dichlorobenzene	8.43		"	10.0		84.3	76.6-125				
2,2-Dichloropropane	11.1		"	10.0		111	69-133				
2-Chlorotoluene	8.48		"	10.0		84.8	66.3-119				
2-Hexanone	8.10		"	10.0		81.0	70-130				
4-Chlorotoluene	9.05		"	10.0		90.5	69.2-127				
Acetone	12.2		"	10.0		122	70-130				
Benzene	10.2		"	10.0		102	76.2-129				
Bromobenzene	8.47		"	10.0		84.7	71.3-123				
Bromochloromethane	9.65		"	10.0		96.5	70.8-137				
Bromodichloromethane	9.87		"	10.0		98.7	79.7-134				
Bromoform	8.68		"	10.0		86.8	70.5-141				
Bromomethane	9.24		"	10.0		92.4	43.9-147				
Carbon tetrachloride	11.7		"	10.0		117	78.1-138				
Chlorobenzene	9.44		"	10.0		94.4	80.4-125				
Chloroethane	9.58		"	10.0		95.8	55.8-140				
Chloroform	9.87		"	10.0		98.7	76.6-133				
Chloromethane	7.31		"	10.0		73.1	48.8-115				
cis-1,2-Dichloroethylene	9.97		"	10.0		99.7	75.1-128				
cis-1,3-Dichloropropylene	8.82		"	10.0		88.2	74.5-128				
Dibromochloromethane	8.48		"	10.0		84.8	79.8-134				
Dibromomethane	9.77		"	10.0		97.7	79-130				
Dichlorodifluoromethane	8.07		"	10.0		80.7	47.1-101				
Ethyl Benzene	10.6		"	10.0		106	80.8-128				
Hexachlorobutadiene	7.73		"	10.0		77.3	64.8-128				
Isopropylbenzene	9.75		"	10.0		97.5	75.5-135				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	65.1-140				
Methylene chloride	9.24		"	10.0		92.4	61.3-120				
Naphthalene	7.51		"	10.0		75.1	62.3-148				
n-Butylbenzene	9.40		"	10.0		94.0	67.2-123				
n-Propylbenzene	9.58		"	10.0		95.8	70.5-127				
o-Xylene	9.53		"	10.0		95.3	75.9-122				
p- & m- Xylenes	19.8		"	20.0		98.9	77.7-127				
p-Isopropyltoluene	9.11		"	10.0		91.1	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 BB20951 - EPA 5030B											
LCS (BB20951-BS1)								Prepared & Analyzed: 02/24/2012			
sec-Butylbenzene	9.29		ug/L	10.0		92.9	71.5-125				
Styrene	9.47		"	10.0		94.7	77.8-123				
tert-Butylbenzene	10.3		"	10.0		103	75.9-151				
Tetrachloroethylene	10.6		"	10.0		106	63.6-167				
Toluene	9.92		"	10.0		99.2	77-123				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	76.3-139				
trans-1,3-Dichloropropylene	9.10		"	10.0		91.0	72.5-137				
Trichloroethylene	9.85		"	10.0		98.5	77.9-130				
Trichlorofluoromethane	11.0		"	10.0		110	57.4-133				
Vinyl Chloride	8.92		"	10.0		89.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.14*		*"*	*10.0*		*91.4*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.49*		*"*	*10.0*		*94.9*	*71.3-131*				
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*86.7-112*				
LCS Dup (BB20951-BSD1)								Prepared & Analyzed: 02/24/2012			
1,1,1,2-Tetrachloroethane	9.90		ug/L	10.0		99.0	82.3-130		2.14	21.1	
1,1,1-Trichloroethane	11.2		"	10.0		112	75.6-137		6.27	19.7	
1,1,2,2-Tetrachloroethane	8.75		"	10.0		87.5	71.3-131		0.797	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.7		"	10.0		127	71.1-129		4.28	21.7	
1,1,2-Trichloroethane	9.35		"	10.0		93.5	74.5-129		9.17	20.3	
1,1-Dichloroethane	11.2		"	10.0		112	79.6-132		8.36	20.6	
1,1-Dichloroethylene	11.7		"	10.0		117	80.2-146		5.64	20	
1,1-Dichloropropylene	13.4		"	10.0		134	75-136		5.46	19.3	
1,2,3-Trichlorobenzene	8.71		"	10.0		87.1	66.1-136		10.8	21.6	
1,2,3-Trichloropropane	8.18		"	10.0		81.8	63-131		8.27	23.9	
1,2,4-Trichlorobenzene	9.76		"	10.0		97.6	70.6-136		16.6	21.7	
1,2,4-Trimethylbenzene	9.82		"	10.0		98.2	75.3-135		9.38	18.8	
1,2-Dibromo-3-chloropropane	7.52		"	10.0		75.2	58.9-140		2.37	27.7	
1,2-Dibromoethane	10.5		"	10.0		105	79-130		12.1	23	
1,2-Dichlorobenzene	9.12		"	10.0		91.2	76.1-122		8.70	19.8	
1,2-Dichloroethane	10.3		"	10.0		103	74.6-132		8.71	20.2	
1,2-Dichloropropane	9.58		"	10.0		95.8	76.9-129		2.00	20.7	
1,3,5-Trimethylbenzene	9.64		"	10.0		96.4	70.6-127		6.20	18.9	
1,3-Dichlorobenzene	9.33		"	10.0		93.3	77-124		6.30	19.2	
1,3-Dichloropropane	9.61		"	10.0		96.1	75.8-126		5.23	22.1	
1,4-Dichlorobenzene	9.23		"	10.0		92.3	76.6-125		9.06	18.6	
2,2-Dichloropropane	11.5		"	10.0		115	69-133		3.19	19.8	
2-Chlorotoluene	9.37		"	10.0		93.7	66.3-119		9.97	21.6	
2-Hexanone	8.43		"	10.0		84.3	70-130		3.99	30	
4-Chlorotoluene	9.68		"	10.0		96.8	69.2-127		6.73	19	
Acetone	14.9		"	10.0		149	70-130	High Bias	19.5	30	
Benzene	10.9		"	10.0		109	76.2-129		7.11	19	
Bromobenzene	9.42		"	10.0		94.2	71.3-123		10.6	20.3	
Bromochloromethane	10.7		"	10.0		107	70.8-137		10.1	23.9	
Bromodichloromethane	9.87		"	10.0		98.7	79.7-134		0.00	21	
Bromoform	9.26		"	10.0		92.6	70.5-141		6.47	21.8	
Bromomethane	9.17		"	10.0		91.7	43.9-147		0.760	28.4	
Carbon tetrachloride	12.8		"	10.0		128	78.1-138		9.04	20.1	
Chlorobenzene	9.82		"	10.0		98.2	80.4-125		3.95	19.9	
Chloroethane	10.5		"	10.0		105	55.8-140		8.97	23.3	
Chloroform	10.8		"	10.0		108	76.6-133		9.37	20.3	
Chloromethane	7.77		"	10.0		77.7	48.8-115		6.10	24.5	
cis-1,2-Dichloroethylene	10.9		"	10.0		109	75.1-128		9.28	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20951 - EPA 5030B											
LCS Dup (BB20951-BSD1)							Prepared & Analyzed: 02/24/2012				
cis-1,3-Dichloropropylene	8.95		ug/L	10.0		89.5	74.5-128		1.46	19.9	
Dibromochloromethane	9.26		"	10.0		92.6	79.8-134		8.79	21.3	
Dibromomethane	10.6		"	10.0		106	79-130		7.87	22.4	
Dichlorodifluoromethane	8.36		"	10.0		83.6	47.1-101		3.53	23.9	
Ethyl Benzene	10.7		"	10.0		107	80.8-128		1.50	19.2	
Hexachlorobutadiene	8.41		"	10.0		84.1	64.8-128		8.43	20.6	
Isopropylbenzene	10.4		"	10.0		104	75.5-135		6.84	20	
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116	65.1-140		13.0	23.6	
Methylene chloride	9.60		"	10.0		96.0	61.3-120		3.82	20.4	
Naphthalene	9.31		"	10.0		93.1	62.3-148		21.4	27.1	
n-Butylbenzene	10.0		"	10.0		100	67.2-123		6.29	19.1	
n-Propylbenzene	10.1		"	10.0		101	70.5-127		5.38	23.4	
o-Xylene	9.88		"	10.0		98.8	75.9-122		3.61	19.3	
p- & m- Xylenes	20.6		"	20.0		103	77.7-127		4.06	18.6	
p-Isopropyltoluene	9.94		"	10.0		99.4	75.6-129		8.71	19.1	
sec-Butylbenzene	9.82		"	10.0		98.2	71.5-125		5.55	18.9	
Styrene	10.0		"	10.0		100	77.8-123		5.44	20.9	
tert-Butylbenzene	10.8		"	10.0		108	75.9-151		4.92	20.9	
Tetrachloroethylene	10.7		"	10.0		107	63.6-167		1.60	27.7	
Toluene	9.98		"	10.0		99.8	77-123		0.603	18.7	
trans-1,2-Dichloroethylene	11.3		"	10.0		113	76.3-139		6.89	19.5	
trans-1,3-Dichloropropylene	9.67		"	10.0		96.7	72.5-137		6.07	19.3	
Trichloroethylene	10.1		"	10.0		101	77.9-130		2.51	20.5	
Trichlorofluoromethane	11.3		"	10.0		113	57.4-133		2.25	21.4	
Vinyl Chloride	9.12		"	10.0		91.2	54.9-124		2.22	22.3	
Surrogate: 1,2-Dichloroethane-d4	*9.74*		*"*	*10.0*		*97.4*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*9.84*		*"*	*10.0*		*98.4*	*86.7-112*				

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 BB20918 - EPA 3010A											
Blank (BB20918-BLK1)								Prepared & Analyzed: 02/23/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BB20918-DUP1)	*Source sample: 12B0763-01 (WQ22112:1050NP2-10)							Prepared & Analyzed: 02/23/2012			
Iron	0.0217	0.0100	mg/L		0.0437				67.2	20	Non-dir.
Matrix Spike (BB20918-MS1)	*Source sample: 12B0763-01 (WQ22112:1050NP2-10)							Prepared & Analyzed: 02/23/2012			
Iron	1.14	0.0100	mg/L	1.00	0.0437	110	75-125				
Reference (BB20918-SRM1)								Prepared & Analyzed: 02/23/2012			
Iron	0.586	0.0100	mg/L	0.589		99.4	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20918 - EPA 3010A											
Blank (BB20918-BLK1)								Prepared & Analyzed: 02/23/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BB20918-DUP1)	*Source sample: 12B0763-01 (WQ22112:1050NP2-10)							Prepared & Analyzed: 02/23/2012			
Iron	1.82	0.0100	mg/L		1.88				3.39	20	
Matrix Spike (BB20918-MS1)	*Source sample: 12B0763-01 (WQ22112:1050NP2-10)							Prepared & Analyzed: 02/23/2012			
Iron	3.03	0.0100	mg/L	1.00	1.88	115	75-125				
Reference (BB20918-SRM1)								Prepared & Analyzed: 02/23/2012			
Iron	0.586	0.0100	mg/L	0.589		99.4	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20987 - % Solids Prep											
Blank (BB20987-BLK1)								Prepared & Analyzed: 02/28/2012			
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BB20987-DUP1)	*Source sample: 12B0763-01 (WQ22112:1050NP2-10)							Prepared & Analyzed: 02/28/2012			
Total Dissolved Solids	111	1.00	mg/L		117				5.26	15	

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); 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.

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

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
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.

York Project No. 12B0762

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: LBG	Company: Same	Company: Same	Rowe Industries.	RUSH - Same Day ☐	Summary Report X, pdf
Address: 4 Research Dr Suite 301 Shelton, CT 06484	Address:	Address:	**Purchase Order No.** HABSAG.	RUSH - Next Day ☐	Summary w/ QA Summary X, pdf
Phone No. 203-929-8555	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person. Tunde Sandor	Attention:	Attention:		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address: TSandor@LBGCT.com	E-Mail Address:	E-Mail Address:	Samples from: CT__ NY X NJ__	RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) X	NY ASP B Package NP2-10 only, pdf.
					NJDEP Red. Deliv.
					Electronic Data Deliverables (EDD)
					Simple Excel X
					NYSDEC EQuIS
					EQuIS (std)
					EZ-EDD (EQuIS)
					NJDEP SRP HazSite EDD
					GIS/KEY (std)
					Other
					York Regulatory Comparison
					Excel Spreadsheet
					Compare to the following Regs. (please fill in):

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)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded (No Dissolved Metals)	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded (Full List)	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Toxic Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ22112:1040NP2-6	2/21/12 1040	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	2v 2p
WQ22112:1045NP2-7	1045	GW	↓	2v 2p
WQ22112:1050NP2-10	1050	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW846-8260B) plus freon 113 / TDS (SM 2540c)	2v 3p

Comments

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

4°C____ Frozen____ HCl____ MeOH____ HNO3____ H2SO4____ NaOH____
ZnAc____ Ascorbic Acid____ Other____

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Danielle Vona	2/22/12 10:15	Chris C	2-22-12 10:15
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		Rose	2/22/12 1600

Temperature on Receipt 3.5 °C

YORK
ANALYTICAL LABORATORIES, INC.

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.

York Project No. 12B0763

YOUR Information
Company: LBG
Address: 4 Research Dr Suite 301
Shelton, CT 06484
Phone No. 203-929-8555
Contact Person. Tunde Sandor
E-Mail Address: TSandor@LBGLT.com

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
Rowe Industries.

Purchase Order No.
NABSAG.

Samples from: CT ___ NY X NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type
- Summary Report X, pdf
- Summary w/ QA Summary X, pdf
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package NP2-10 only, pdf.
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)
- Simple Excel X
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___

York Regulatory Comparison
Excel Spreadsheet ___
Compare to the following Regs. (please fill in):

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)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360 Expanded	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360 Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ22112:1040NP2-6	2/21/12 1040	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	2v 2p
WQ22112:1045NP2-7	↓ 1045	GW	↓	2v 2p
WQ22112:1050NP2-10	↓ 1050	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW846-8260B) plus freon 113 / TDS (SM 2540C)	2v 3p

Comments

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

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By: Nathalie Nova — Date/Time: 2/22/12 10:15
Samples Relinquished By ___ Date/Time ___

Samples Received By: Chris C — Date/Time: 2-22-12 10:15
Samples Received in LAB by: Rose — Date/Time: 2/22/12 1600

Temperature on Receipt: 3.5 °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: 02/22/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0541

Report Date: 02/22/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0541

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 February 15, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0541-01	WQ21012:940NP2-6	Water	02/10/2012	02/15/2012
12B0541-02	WQ21012:945NP2-7	Water	02/10/2012	02/15/2012
12B0542-01	WQ21012:950NP2-10	Water	02/10/2012	02/15/2012

General Notes for York Project (SDG) No.: 12B0541

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: 02/22/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ21012:940NP2-6 **York Sample ID:** 12B0541-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0541	Rowe Industries	Water	February 10, 2012 9:40 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/21/2012 11:23	02/21/2012 18:55	SS
71-55-6	**1,1,1-Trichloroethane**	**0.82**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	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	02/21/2012 11:23	02/21/2012 18:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-34-3	**1,1-Dichloroethane**	**0.35**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS

Sample Information

Client Sample ID: WQ21012:940NP2-6 **York Sample ID:** 12B0541-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0541	Rowe Industries	Water	February 10, 2012 9:40 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/21/2012 11:23	02/21/2012 18:55	SS
67-66-3	**Chloroform**	**0.17**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-09-2	**Methylene chloride**	**0.67**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
127-18-4	**Tetrachloroethylene**	**0.81**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
79-01-6	**Trichloroethylene**	**0.14**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 18:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.6 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.0 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21012:940NP2-6 **York Sample ID:** 12B0541-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0541	Rowe Industries	Water	February 10, 2012 9:40 am	02/15/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/16/2012 15:12	02/16/2012 19:06	MW

Iron by EPA 200.7

Log-in Notes: **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**	**1.31**		mg/L	0.00550	0.0100	1	EPA 200.7	02/16/2012 15:12	02/16/2012 19:11	MW

Sample Information

Client Sample ID: WQ21012:945NP2-7 **York Sample ID:** 12B0541-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0541	Rowe Industries	Water	February 10, 2012 9:45 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/21/2012 11:23	02/21/2012 19:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	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	02/21/2012 11:23	02/21/2012 19:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS

Sample Information

Client Sample ID: WQ21012:945NP2-7 **York Sample ID:** 12B0541-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0541	Rowe Industries	Water	February 10, 2012 9:45 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/21/2012 11:23	02/21/2012 19:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-09-2	**Methylene chloride**	**0.61**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS

Sample Information

Client Sample ID: WQ21012:945NP2-7 **York Sample ID:** 12B0541-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0541	Rowe Industries	Water	February 10, 2012 9:45 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/21/2012 11:23	02/21/2012 19:38	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/21/2012 11:23	02/21/2012 19:38	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.4 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0270**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/16/2012 15:12	02/16/2012 19:28	MW

Iron by EPA 200.7

Log-in Notes: **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**	**0.449**		mg/L	0.00550	0.0100	1	EPA 200.7	02/16/2012 15:12	02/16/2012 19:33	MW

Sample Information

Client Sample ID: WQ21012:950NP2-10 **York Sample ID:** 12B0542-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0542	Rowe Industries	Water	February 10, 2012 9:50 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes: **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	02/21/2012 11:26	02/21/2012 13:34	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	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	02/21/2012 11:26	02/21/2012 13:34	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS

Sample Information

Client Sample ID: WQ21012:950NP2-10 **York Sample ID:** 12B0542-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0542	Rowe Industries	Water	February 10, 2012 9:50 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/21/2012 11:26	02/21/2012 13:34	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
67-64-1	**Acetone**	**1.5**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS

Sample Information

Client Sample ID: WQ21012:950NP2-10 **York Sample ID:** 12B0542-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0542	Rowe Industries	Water	February 10, 2012 9:50 am	02/15/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/21/2012 11:26	02/21/2012 13:34	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
75-09-2	**Methylene chloride**	**0.60**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
91-20-3	**Naphthalene**	**0.32**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/21/2012 11:26	02/21/2012 13:34	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.9 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.5 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21012:950NP2-10 **York Sample ID:** 12B0542-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0542	Rowe Industries	Water	February 10, 2012 9:50 am	02/15/2012

Iron, Dissolved by EPA 6010

Log-in Notes: **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**	**0.0270**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	02/16/2012 15:12	02/16/2012 19:38	MW

Iron by EPA 200.7

Log-in Notes: **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**	**0.825**		mg/L	0.00550	0.0100	1	EPA 200.7	02/16/2012 15:12	02/16/2012 19:43	MW

Total Dissolved Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**80.0**		mg/L	1.00	1.00	1	SM 2540C	02/17/2012 10:04	02/21/2012 14:04	AMC

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20668 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0541-01	WQ21012:940NP2-6	02/16/12
12B0541-01	WQ21012:940NP2-6	02/16/12
12B0541-02	WQ21012:945NP2-7	02/16/12
12B0541-02	WQ21012:945NP2-7	02/16/12
12B0542-01	WQ21012:950NP2-10	02/16/12
12B0542-01	WQ21012:950NP2-10	02/16/12
BB20668-BLK1	Blank	02/16/12
BB20668-BLK1	Blank	02/16/12
BB20668-SRM1	Reference	02/16/12
BB20668-SRM1	Reference	02/16/12

Batch ID: BB20699 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12B0542-01	WQ21012:950NP2-10	02/17/12
BB20699-BLK1	Blank	02/17/12
BB20699-DUP1	Duplicate	02/17/12

Batch ID: BB20772 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0542-01	WQ21012:950NP2-10	02/21/12
BB20772-BLK1	Blank	02/21/12
BB20772-BS1	LCS	02/21/12
BB20772-BSD1	LCS Dup	02/21/12

Batch ID: BB20773 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0541-01	WQ21012:940NP2-6	02/21/12
12B0541-02	WQ21012:945NP2-7	02/21/12
BB20773-BLK1	Blank	02/21/12
BB20773-BS1	LCS	02/21/12
BB20773-BSD1	LCS Dup	02/21/12

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

York Analytical Laboratories, Inc.

Batch BB20772 - EPA 5030B

Blank (BB20772-BLK1) Prepared & Analyzed: 02/21/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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	0.10	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	6.2	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	3.9	2.0	"								
Naphthalene	2.1	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	0.13	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 BB20772 - EPA 5030B											
Blank (BB20772-BLK1)								Prepared & Analyzed: 02/21/2012			
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	0.13	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*9.97*		*"*	*10.0*		*99.7*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.01*		*"*	*10.0*		*90.1*	*71.3-131*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*86.7-112*				
LCS (BB20772-BS1)								Prepared & Analyzed: 02/21/2012			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82.3-130				
1,1,1-Trichloroethane	10.5		"	10.0		105	75.6-137				
1,1,2,2-Tetrachloroethane	9.20		"	10.0		92.0	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	71.1-129				
1,1,2-Trichloroethane	9.22		"	10.0		92.2	74.5-129				
1,1-Dichloroethane	10.3		"	10.0		103	79.6-132				
1,1-Dichloroethylene	10.6		"	10.0		106	80.2-146				
1,1-Dichloropropylene	7.65		"	10.0		76.5	75-136				
1,2,3-Trichlorobenzene	8.61		"	10.0		86.1	66.1-136				
1,2,3-Trichloropropane	9.79		"	10.0		97.9	63-131				
1,2,4-Trichlorobenzene	9.84		"	10.0		98.4	70.6-136				
1,2,4-Trimethylbenzene	9.57		"	10.0		95.7	75.3-135				
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	58.9-140				
1,2-Dibromoethane	10.3		"	10.0		103	79-130				
1,2-Dichlorobenzene	8.99		"	10.0		89.9	76.1-122				
1,2-Dichloroethane	10.5		"	10.0		105	74.6-132				
1,2-Dichloropropane	9.51		"	10.0		95.1	76.9-129				
1,3,5-Trimethylbenzene	9.63		"	10.0		96.3	70.6-127				
1,3-Dichlorobenzene	9.36		"	10.0		93.6	77-124				
1,3-Dichloropropane	9.23		"	10.0		92.3	75.8-126				
1,4-Dichlorobenzene	9.12		"	10.0		91.2	76.6-125				
2,2-Dichloropropane	10.5		"	10.0		105	69-133				
2-Chlorotoluene	8.82		"	10.0		88.2	66.3-119				
2-Hexanone	8.92		"	10.0		89.2	70-130				
4-Chlorotoluene	9.29		"	10.0		92.9	69.2-127				
Acetone	6.41		"	10.0		64.1	70-130	Low Bias			
Benzene	10.0		"	10.0		100	76.2-129				
Bromobenzene	8.86		"	10.0		88.6	71.3-123				
Bromochloromethane	10.3		"	10.0		103	70.8-137				
Bromodichloromethane	10.2		"	10.0		102	79.7-134				
Bromoform	10.4		"	10.0		104	70.5-141				
Bromomethane	7.07		"	10.0		70.7	43.9-147				
Carbon tetrachloride	8.24		"	10.0		82.4	78.1-138				
Chlorobenzene	9.57		"	10.0		95.7	80.4-125				
Chloroethane	9.11		"	10.0		91.1	55.8-140				
Chloroform	10.2		"	10.0		102	76.6-133				
Chloromethane	6.14		"	10.0		61.4	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
Batch BB20772 - EPA 5030B											
LCS (BB20772-BS1)							Prepared & Analyzed: 02/21/2012				
cis-1,2-Dichloroethylene	9.88		ug/L	10.0		98.8	75.1-128				
cis-1,3-Dichloropropylene	9.08		"	10.0		90.8	74.5-128				
Dibromochloromethane	9.54		"	10.0		95.4	79.8-134				
Dibromomethane	10.1		"	10.0		101	79-130				
Dichlorodifluoromethane	8.05		"	10.0		80.5	47.1-101				
Ethyl Benzene	9.89		"	10.0		98.9	80.8-128				
Hexachlorobutadiene	8.77		"	10.0		87.7	64.8-128				
Isopropylbenzene	9.88		"	10.0		98.8	75.5-135				
Methyl tert-butyl ether (MTBE)	6.33		"	10.0		63.3	65.1-140	Low Bias			
Methylene chloride	8.75		"	10.0		87.5	61.3-120				
Naphthalene	9.86		"	10.0		98.6	62.3-148				
n-Butylbenzene	9.18		"	10.0		91.8	67.2-123				
n-Propylbenzene	9.32		"	10.0		93.2	70.5-127				
o-Xylene	9.30		"	10.0		93.0	75.9-122				
p- & m- Xylenes	19.3		"	20.0		96.4	77.7-127				
p-Isopropyltoluene	9.51		"	10.0		95.1	75.6-129				
sec-Butylbenzene	9.29		"	10.0		92.9	71.5-125				
Styrene	9.42		"	10.0		94.2	77.8-123				
tert-Butylbenzene	9.97		"	10.0		99.7	75.9-151				
Tetrachloroethylene	10.2		"	10.0		102	63.6-167				
Toluene	9.18		"	10.0		91.8	77-123				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	76.3-139				
trans-1,3-Dichloropropylene	9.80		"	10.0		98.0	72.5-137				
Trichloroethylene	9.30		"	10.0		93.0	77.9-130				
Trichlorofluoromethane	10.2		"	10.0		102	57.4-133				
Vinyl Chloride	8.52		"	10.0		85.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*11.1*		*"*	*10.0*		*111*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*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 BB20772 - EPA 5030B											
LCS Dup (BB20772-BSD1)							Prepared & Analyzed: 02/21/2012				
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82.3-130		1.27	21.1	
1,1,1-Trichloroethane	11.2		"	10.0		112	75.6-137		6.54	19.7	
1,1,2,2-Tetrachloroethane	8.99		"	10.0		89.9	71.3-131		2.31	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	71.1-129		16.6	21.7	
1,1,2-Trichloroethane	8.83		"	10.0		88.3	74.5-129		4.32	20.3	
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132		4.56	20.6	
1,1-Dichloroethylene	11.8		"	10.0		118	80.2-146		11.2	20	
1,1-Dichloropropylene	8.57		"	10.0		85.7	75-136		11.3	19.3	
1,2,3-Trichlorobenzene	8.73		"	10.0		87.3	66.1-136		1.38	21.6	
1,2,3-Trichloropropane	9.81		"	10.0		98.1	63-131		0.204	23.9	
1,2,4-Trichlorobenzene	9.56		"	10.0		95.6	70.6-136		2.89	21.7	
1,2,4-Trimethylbenzene	9.99		"	10.0		99.9	75.3-135		4.29	18.8	
1,2-Dibromo-3-chloropropane	8.78		"	10.0		87.8	58.9-140		22.1	27.7	
1,2-Dibromoethane	10.3		"	10.0		103	79-130		0.292	23	
1,2-Dichlorobenzene	9.34		"	10.0		93.4	76.1-122		3.82	19.8	
1,2-Dichloroethane	10.8		"	10.0		108	74.6-132		2.26	20.2	
1,2-Dichloropropane	9.47		"	10.0		94.7	76.9-129		0.421	20.7	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70.6-127		6.92	18.9	
1,3-Dichlorobenzene	9.43		"	10.0		94.3	77-124		0.745	19.2	
1,3-Dichloropropane	9.33		"	10.0		93.3	75.8-126		1.08	22.1	
1,4-Dichlorobenzene	9.21		"	10.0		92.1	76.6-125		0.982	18.6	
2,2-Dichloropropane	11.6		"	10.0		116	69-133		9.79	19.8	
2-Chlorotoluene	9.41		"	10.0		94.1	66.3-119		6.47	21.6	
2-Hexanone	8.89		"	10.0		88.9	70-130		0.337	30	
4-Chlorotoluene	9.50		"	10.0		95.0	69.2-127		2.24	19	
Acetone	6.69		"	10.0		66.9	70-130	Low Bias	4.27	30	
Benzene	10.5		"	10.0		105	76.2-129		4.76	19	
Bromobenzene	9.60		"	10.0		96.0	71.3-123		8.02	20.3	
Bromochloromethane	10.8		"	10.0		108	70.8-137		4.46	23.9	
Bromodichloromethane	9.98		"	10.0		99.8	79.7-134		1.69	21	
Bromoform	10.2		"	10.0		102	70.5-141		2.13	21.8	
Bromomethane	9.52		"	10.0		95.2	43.9-147		29.5	28.4	Non-dir.
Carbon tetrachloride	9.08		"	10.0		90.8	78.1-138		9.70	20.1	
Chlorobenzene	10.0		"	10.0		100	80.4-125		4.39	19.9	
Chloroethane	10.4		"	10.0		104	55.8-140		13.4	23.3	
Chloroform	10.8		"	10.0		108	76.6-133		6.37	20.3	
Chloromethane	7.90		"	10.0		79.0	48.8-115		25.1	24.5	Non-dir.
cis-1,2-Dichloroethylene	10.3		"	10.0		103	75.1-128		4.36	20.5	
cis-1,3-Dichloropropylene	9.13		"	10.0		91.3	74.5-128		0.549	19.9	
Dibromochloromethane	9.48		"	10.0		94.8	79.8-134		0.631	21.3	
Dibromomethane	10.1		"	10.0		101	79-130		0.494	22.4	
Dichlorodifluoromethane	9.03		"	10.0		90.3	47.1-101		11.5	23.9	
Ethyl Benzene	10.3		"	10.0		103	80.8-128		4.06	19.2	
Hexachlorobutadiene	8.65		"	10.0		86.5	64.8-128		1.38	20.6	
Isopropylbenzene	10.5		"	10.0		105	75.5-135		6.37	20	
Methyl tert-butyl ether (MTBE)	11.9		"	10.0		119	65.1-140		61.0	23.6	Non-dir.
Methylene chloride	9.08		"	10.0		90.8	61.3-120		3.70	20.4	
Naphthalene	9.45		"	10.0		94.5	62.3-148		4.25	27.1	
n-Butylbenzene	9.74		"	10.0		97.4	67.2-123		5.92	19.1	
n-Propylbenzene	10.0		"	10.0		100	70.5-127		7.34	23.4	
o-Xylene	9.82		"	10.0		98.2	75.9-122		5.44	19.3	
p- & m- Xylenes	20.2		"	20.0		101	77.7-127		4.91	18.6	
p-Isopropyltoluene	10.2		"	10.0		102	75.6-129		7.20	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
Batch BB20772 - EPA 5030B											
LCS Dup (BB20772-BSD1)								Prepared & Analyzed: 02/21/2012			
sec-Butylbenzene	9.76		ug/L	10.0		97.6	71.5-125		4.93	18.9	
Styrene	9.93		"	10.0		99.3	77.8-123		5.27	20.9	
tert-Butylbenzene	11.6		"	10.0		116	75.9-151		14.7	20.9	
Tetrachloroethylene	10.6		"	10.0		106	63.6-167		4.34	27.7	
Toluene	9.73		"	10.0		97.3	77-123		5.82	18.7	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	76.3-139		8.22	19.5	
trans-1,3-Dichloropropylene	9.92		"	10.0		99.2	72.5-137		1.22	19.3	
Trichloroethylene	9.56		"	10.0		95.6	77.9-130		2.76	20.5	
Trichlorofluoromethane	11.5		"	10.0		115	57.4-133		12.2	21.4	
Vinyl Chloride	9.56		"	10.0		95.6	54.9-124		11.5	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.85*		*"*	*10.0*		*98.5*	*71.3-131*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*86.7-112*				
Batch BB20773 - EPA 5030B											
Blank (BB20773-BLK1)								Prepared & Analyzed: 02/21/2012			
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	"								

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 BB20773 - EPA 5030B											
Blank (BB20773-BLK1)									Prepared & Analyzed: 02/21/2012		
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	3.8	2.0	"								
Naphthalene	0.68	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	"								
Surrogate: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.71*		*"*	*10.0*		*97.1*	*71.3-131*				
Surrogate: Toluene-d8	*9.87*		*"*	*10.0*		*98.7*	*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 BB20773 - EPA 5030B											
LCS (BB20773-BS1)								Prepared & Analyzed: 02/21/2012			
1,1,1,2-Tetrachloroethane	9.58		ug/L	10.0		95.8	82.3-130				
1,1,1-Trichloroethane	10.6		"	10.0		106	75.6-137				
1,1,2,2-Tetrachloroethane	8.32		"	10.0		83.2	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	71.1-129				
1,1,2-Trichloroethane	8.33		"	10.0		83.3	74.5-129				
1,1-Dichloroethane	10.5		"	10.0		105	79.6-132				
1,1-Dichloroethylene	10.6		"	10.0		106	80.2-146				
1,1-Dichloropropylene	6.83		"	10.0		68.3	75-136	Low Bias			
1,2,3-Trichlorobenzene	8.81		"	10.0		88.1	66.1-136				
1,2,3-Trichloropropane	8.09		"	10.0		80.9	63-131				
1,2,4-Trichlorobenzene	9.51		"	10.0		95.1	70.6-136				
1,2,4-Trimethylbenzene	9.34		"	10.0		93.4	75.3-135				
1,2-Dibromo-3-chloropropane	7.98		"	10.0		79.8	58.9-140				
1,2-Dibromoethane	9.98		"	10.0		99.8	79-130				
1,2-Dichlorobenzene	8.79		"	10.0		87.9	76.1-122				
1,2-Dichloroethane	10.1		"	10.0		101	74.6-132				
1,2-Dichloropropane	9.04		"	10.0		90.4	76.9-129				
1,3,5-Trimethylbenzene	9.24		"	10.0		92.4	70.6-127				
1,3-Dichlorobenzene	9.15		"	10.0		91.5	77-124				
1,3-Dichloropropane	8.58		"	10.0		85.8	75.8-126				
1,4-Dichlorobenzene	8.84		"	10.0		88.4	76.6-125				
2,2-Dichloropropane	11.4		"	10.0		114	69-133				
2-Chlorotoluene	8.41		"	10.0		84.1	66.3-119				
2-Hexanone	8.01		"	10.0		80.1	70-130				
4-Chlorotoluene	8.86		"	10.0		88.6	69.2-127				
Acetone	6.61		"	10.0		66.1	70-130	Low Bias			
Benzene	10.0		"	10.0		100	76.2-129				
Bromobenzene	8.54		"	10.0		85.4	71.3-123				
Bromochloromethane	9.61		"	10.0		96.1	70.8-137				
Bromodichloromethane	9.39		"	10.0		93.9	79.7-134				
Bromoform	9.12		"	10.0		91.2	70.5-141				
Bromomethane	8.52		"	10.0		85.2	43.9-147				
Carbon tetrachloride	7.56		"	10.0		75.6	78.1-138	Low Bias			
Chlorobenzene	9.15		"	10.0		91.5	80.4-125				
Chloroethane	10.1		"	10.0		101	55.8-140				
Chloroform	10.1		"	10.0		101	76.6-133				
Chloromethane	7.88		"	10.0		78.8	48.8-115				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	75.1-128				
cis-1,3-Dichloropropylene	9.10		"	10.0		91.0	74.5-128				
Dibromochloromethane	9.70		"	10.0		97.0	79.8-134				
Dibromomethane	9.68		"	10.0		96.8	79-130				
Dichlorodifluoromethane	8.16		"	10.0		81.6	47.1-101				
Ethyl Benzene	9.82		"	10.0		98.2	80.8-128				
Hexachlorobutadiene	8.87		"	10.0		88.7	64.8-128				
Isopropylbenzene	9.54		"	10.0		95.4	75.5-135				
Methyl tert-butyl ether (MTBE)	10.0		"	10.0		100	65.1-140				
Methylene chloride	8.74		"	10.0		87.4	61.3-120				
Naphthalene	8.58		"	10.0		85.8	62.3-148				
n-Butylbenzene	9.17		"	10.0		91.7	67.2-123				
n-Propylbenzene	8.98		"	10.0		89.8	70.5-127				
o-Xylene	9.03		"	10.0		90.3	75.9-122				
p- & m- Xylenes	19.2		"	20.0		95.8	77.7-127				
p-Isopropyltoluene	9.44		"	10.0		94.4	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 BB20773 - EPA 5030B											
LCS (BB20773-BS1)							Prepared & Analyzed: 02/21/2012				
sec-Butylbenzene	9.13		ug/L	10.0		91.3	71.5-125				
Styrene	9.33		"	10.0		93.3	77.8-123				
tert-Butylbenzene	10.1		"	10.0		101	75.9-151				
Tetrachloroethylene	9.71		"	10.0		97.1	63.6-167				
Toluene	9.14		"	10.0		91.4	77-123				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	76.3-139				
trans-1,3-Dichloropropylene	9.25		"	10.0		92.5	72.5-137				
Trichloroethylene	9.03		"	10.0		90.3	77.9-130				
Trichlorofluoromethane	10.2		"	10.0		102	57.4-133				
Vinyl Chloride	8.72		"	10.0		87.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*86.7-112*				
LCS Dup (BB20773-BSD1)							Prepared & Analyzed: 02/21/2012				
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82.3-130		6.95	21.1	
1,1,1-Trichloroethane	11.2		"	10.0		112	75.6-137		5.60	19.7	
1,1,2,2-Tetrachloroethane	8.54		"	10.0		85.4	71.3-131		2.61	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.9		"	10.0		119	71.1-129		11.7	21.7	
1,1,2-Trichloroethane	8.25		"	10.0		82.5	74.5-129		0.965	20.3	
1,1-Dichloroethane	11.1		"	10.0		111	79.6-132		6.11	20.6	
1,1-Dichloroethylene	11.5		"	10.0		115	80.2-146		8.13	20	
1,1-Dichloropropylene	8.80		"	10.0		88.0	75-136		25.2	19.3	Non-dir.
1,2,3-Trichlorobenzene	8.62		"	10.0		86.2	66.1-136		2.18	21.6	
1,2,3-Trichloropropane	8.17		"	10.0		81.7	63-131		0.984	23.9	
1,2,4-Trichlorobenzene	9.08		"	10.0		90.8	70.6-136		4.63	21.7	
1,2,4-Trimethylbenzene	10.0		"	10.0		100	75.3-135		7.12	18.8	
1,2-Dibromo-3-chloropropane	8.41		"	10.0		84.1	58.9-140		5.25	27.7	
1,2-Dibromoethane	10.3		"	10.0		103	79-130		3.25	23	
1,2-Dichlorobenzene	9.35		"	10.0		93.5	76.1-122		6.17	19.8	
1,2-Dichloroethane	10.6		"	10.0		106	74.6-132		5.01	20.2	
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129		13.6	20.7	
1,3,5-Trimethylbenzene	9.32		"	10.0		93.2	70.6-127		0.862	18.9	
1,3-Dichlorobenzene	9.20		"	10.0		92.0	77-124		0.545	19.2	
1,3-Dichloropropane	9.18		"	10.0		91.8	75.8-126		6.76	22.1	
1,4-Dichlorobenzene	9.33		"	10.0		93.3	76.6-125		5.39	18.6	
2,2-Dichloropropane	12.0		"	10.0		120	69-133		4.78	19.8	
2-Chlorotoluene	9.14		"	10.0		91.4	66.3-119		8.32	21.6	
2-Hexanone	8.92		"	10.0		89.2	70-130		10.8	30	
4-Chlorotoluene	9.82		"	10.0		98.2	69.2-127		10.3	19	
Acetone	6.66		"	10.0		66.6	70-130	Low Bias	0.754	30	
Benzene	10.4		"	10.0		104	76.2-129		3.91	19	
Bromobenzene	9.28		"	10.0		92.8	71.3-123		8.31	20.3	
Bromochloromethane	9.81		"	10.0		98.1	70.8-137		2.06	23.9	
Bromodichloromethane	10.5		"	10.0		105	79.7-134		11.3	21	
Bromoform	9.55		"	10.0		95.5	70.5-141		4.61	21.8	
Bromomethane	8.82		"	10.0		88.2	43.9-147		3.46	28.4	
Carbon tetrachloride	8.70		"	10.0		87.0	78.1-138		14.0	20.1	
Chlorobenzene	10.1		"	10.0		101	80.4-125		10.2	19.9	
Chloroethane	9.84		"	10.0		98.4	55.8-140		2.81	23.3	
Chloroform	10.5		"	10.0		105	76.6-133		3.50	20.3	
Chloromethane	8.00		"	10.0		80.0	48.8-115		1.51	24.5	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	75.1-128		5.27	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20773 - EPA 5030B											
LCS Dup (BB20773-BSD1)							Prepared & Analyzed: 02/21/2012				
cis-1,3-Dichloropropylene	9.94		ug/L	10.0		99.4	74.5-128		8.82	19.9	
Dibromochloromethane	10.3		"	10.0		103	79.8-134		6.39	21.3	
Dibromomethane	10.6		"	10.0		106	79-130		9.45	22.4	
Dichlorodifluoromethane	9.11		"	10.0		91.1	47.1-101		11.0	23.9	
Ethyl Benzene	10.8		"	10.0		108	80.8-128		9.87	19.2	
Hexachlorobutadiene	8.77		"	10.0		87.7	64.8-128		1.13	20.6	
Isopropylbenzene	10.5		"	10.0		105	75.5-135		9.30	20	
Methyl tert-butyl ether (MTBE)	9.33		"	10.0		93.3	65.1-140		7.33	23.6	
Methylene chloride	9.02		"	10.0		90.2	61.3-120		3.15	20.4	
Naphthalene	8.80		"	10.0		88.0	62.3-148		2.53	27.1	
n-Butylbenzene	9.78		"	10.0		97.8	67.2-123		6.44	19.1	
n-Propylbenzene	9.58		"	10.0		95.8	70.5-127		6.47	23.4	
o-Xylene	10.0		"	10.0		100	75.9-122		10.3	19.3	
p- & m- Xylenes	21.1		"	20.0		105	77.7-127		9.54	18.6	
p-Isopropyltoluene	10.0		"	10.0		100	75.6-129		5.96	19.1	
sec-Butylbenzene	10.0		"	10.0		100	71.5-125		9.30	18.9	
Styrene	10.1		"	10.0		101	77.8-123		8.32	20.9	
tert-Butylbenzene	10.8		"	10.0		108	75.9-151		6.90	20.9	
Tetrachloroethylene	11.2		"	10.0		112	63.6-167		14.6	27.7	
Toluene	10.1		"	10.0		101	77-123		10.2	18.7	
trans-1,2-Dichloroethylene	10.8		"	10.0		108	76.3-139		3.78	19.5	
trans-1,3-Dichloropropylene	9.92		"	10.0		99.2	72.5-137		6.99	19.3	
Trichloroethylene	10.2		"	10.0		102	77.9-130		11.8	20.5	
Trichlorofluoromethane	11.2		"	10.0		112	57.4-133		9.05	21.4	
Vinyl Chloride	9.01		"	10.0		90.1	54.9-124		3.27	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.90*		*"*	*10.0*		*99.0*	*71.3-131*				
Surrogate: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*86.7-112*				

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 BB20668 - EPA 3010A											
Blank (BB20668-BLK1)									Prepared & Analyzed: 02/16/2012		
Iron	ND	0.0100	mg/L								
Reference (BB20668-SRM1)									Prepared & Analyzed: 02/16/2012		
Iron	0.621	0.0100	mg/L	0.589		105	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20668 - EPA 3010A											
Blank (BB20668-BLK1)									Prepared & Analyzed: 02/16/2012		
Iron	ND	0.0100	mg/L								
Reference (BB20668-SRM1)									Prepared & Analyzed: 02/16/2012		
Iron	0.621	0.0100	mg/L	0.589		105	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20699 - % Solids Prep											
Blank (BB20699-BLK1)									Prepared: 02/17/2012 Analyzed: 02/21/2012		
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BB20699-DUP1)	*Source sample: 12B0542-01 (WQ21012:950NP2-10)								Prepared: 02/17/2012 Analyzed: 02/21/2012		
Total Dissolved Solids	79.0	1.00	mg/L		80.0				1.26	15	

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); 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.

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

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
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.

York Project No. 12B0541

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: LBG	Company: Same	Company: Same	Rowe Industries.	RUSH - Same Day ☐	Summary Report X, pdf
Address: 4 Research Dr, Suite 301 Shelton, CT 06484	Address: ↓	Address: ↓		RUSH - Next Day ☐	Summary w/ QA Summary X, pdf
Phone No. 203-929-8555	Phone No.	Phone No.	Purchase Order No.	RUSH - Two Day ☐	CT RCP Package
Contact Person: Tunde Sandor	Attention:	Attention:	NABSAG.	RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address: TSandor@LBGCT.com	E-Mail Address: ↓	E-Mail Address: ↓	Samples from: CT__ NY X NJ__	RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) ☒	NY ASP B Package NP2-10 only, pdf.
					NJDEP Red. Deliv.

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

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

STEPHEN HNAT
Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded	Aquatic Tox.
Halog. only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App. IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ21012:940NPL-6	2/10/12 940	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2v 2P
WQ21012:945NPL-7	↓ 945	GW	↓	2v 2P
WQ21012:950NPL-10	↓ 950	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 list (EPA SW845-8260B) plus freon 113 / TDS (SM 2540C)	2v 3P

Comments

Preservation (Check those Applicable): 4°C__ Frozen__ HCl__ MeOH__ HNO₃__ H₂SO₄__ NaOH__ ZnAc Ascorbic Acid Other

Special Instructions
- Field Filtered ☐
- Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	2/15/12 1140	[signature]	2/15 1140
Samples Relinquished By	Date/Time	Samples Received in LAB by [signature]	2/15/12-1500

Temperature on Receipt 4.2 °C

YORK
ANALYTICAL LABORATORIES, INC.

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.

York Project No. 12B0542

YOUR Information
Company: LBG
Address: 4 Research Dr, Suite 301
Shelton, CT 06484
Phone No. 203-929-8555
Contact Person. Tunde Sandor
E-Mail Address: TSandor@LBGLT.com

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
Rowe Industries.

Purchase Order No.
NABSAG.

Samples from: CT ___ NY X NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type
- Summary Report X, pdf
- Summary w/ QA Summary X, pdf
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package NP2-10 only, pdf.
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)
- Simple Excel X
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- York Regulatory Comparison
- Excel Spreadsheet ___

Compare to the following Regs. (please fill in):

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)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360 Expanded	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360 Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
NQ21012:940NPC-6	2/10/12 940	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2v 28
NQ21012:945NPC-7	945	GW	↓	2v 28
NQ21012:950NPC-10	950	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW845-8260B) plus freon 113 / TDS (SM 2540C)	2v 38

Comments

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

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Rebecca Vieira 2/15/12 1340
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Samples Received By Date/Time 2/15 1240

Samples Received in LAB by Date/Time 2/15/12-1500

Temperature on Receipt 4.2 °C

APPENDIX II
FEBRUARY 2012 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: 02/27/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0639

Report Date: 02/27/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0639

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 February 17, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0639-01	GWQ21412:940NP1-1-2	Water	02/14/2012	02/17/2012
12B0639-02	GWQ21412:950NP1-1-3	Water	02/14/2012	02/17/2012
12B0639-03	GWQ21412:1000NP1-1-4	Water	02/14/2012	02/17/2012
12B0639-04	GWQ21412:1010NP1-1-5	Water	02/14/2012	02/17/2012
12B0639-05	GWQ21412:1020NP1-1-6	Water	02/14/2012	02/17/2012
12B0639-06	GWQ21412:1030NP1-1-7	Water	02/14/2012	02/17/2012
12B0639-07	GWQ21412:1040NP1-1-8	Water	02/14/2012	02/17/2012
12B0639-08	GWQ21412:1050NP1-1-9	Water	02/14/2012	02/17/2012

General Notes for York Project (SDG) No.: 12B0639

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:** 02/27/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: GWQ21412:940NP1-1-2 **York Sample ID:** 12B0639-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 9:40 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 15:01	SS
71-55-6	**1,1,1-Trichloroethane**	**0.45**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	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	02/23/2012 13:17	02/23/2012 15:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS

Sample Information

Client Sample ID: GWQ21412:940NP1-1-2 **York Sample ID:** 12B0639-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 9:40 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 15:01	SS
67-66-3	**Chloroform**	**0.15**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-09-2	**Methylene chloride**	**0.42**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
91-20-3	**Naphthalene**	**0.53**	J	ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
127-18-4	**Tetrachloroethylene**	**0.84**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
79-01-6	**Trichloroethylene**	**0.28**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*91.9 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.9 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ21412:950NP1-1-3 **York Sample ID:** 12B0639-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 9:50 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 15:35	SS
71-55-6	**1,1,1-Trichloroethane**	**0.33**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	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	02/23/2012 13:17	02/23/2012 15:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
67-64-1	**Acetone**	**1.7**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS

Sample Information

Client Sample ID: GWQ21412:950NP1-1-3 **York Sample ID:** 12B0639-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 9:50 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 15:35	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-09-2	**Methylene chloride**	**0.47**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
91-20-3	**Naphthalene**	**0.28**	J	ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
127-18-4	**Tetrachloroethylene**	**0.23**	J	ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
79-01-6	**Trichloroethylene**	**0.90**		ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 15:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.2 %*	*86.7-112*

Sample Information

Client Sample ID: **GWQ21412:1000NP1-1-4** **York Sample ID:** **12B0639-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:00 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 16:10	SS
71-55-6	**1,1,1-Trichloroethane**	**4.0**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	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	02/23/2012 13:17	02/23/2012 16:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-34-3	**1,1-Dichloroethane**	**1.8**		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-35-4	**1,1-Dichloroethylene**	**0.26**	J	ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
67-64-1	**Acetone**	**1.7**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS

Sample Information

Client Sample ID: GWQ21412:1000NP1-1-4 **York Sample ID:** 12B0639-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:00 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 16:10	SS
67-66-3	**Chloroform**	**0.19**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-09-2	**Methylene chloride**	**0.43**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
91-20-3	**Naphthalene**	**0.15**	J	ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
127-18-4	**Tetrachloroethylene**	**1.1**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
79-01-6	**Trichloroethylene**	**0.13**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.3 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.9 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ21412:1010NP1-1-5 **York Sample ID:** 12B0639-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:10 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 16:44	SS
71-55-6	**1,1,1-Trichloroethane**	**0.76**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	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	02/23/2012 13:17	02/23/2012 16:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-34-3	**1,1-Dichloroethane**	**0.61**		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
67-64-1	**Acetone**	**1.6**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS

Sample Information

Client Sample ID: GWQ21412:1010NP1-1-5 **York Sample ID:** 12B0639-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:10 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 16:44	SS
67-66-3	**Chloroform**	**0.66**		ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-09-2	**Methylene chloride**	**0.36**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 16:44	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.2 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.7 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.6 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ21412:1020NP1-1-6 **York Sample ID:** 12B0639-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:20 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 17:18	SS
71-55-6	**1,1,1-Trichloroethane**	**2.6**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	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	02/23/2012 13:17	02/23/2012 17:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-34-3	**1,1-Dichloroethane**	**0.82**		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-35-4	**1,1-Dichloroethylene**	**0.19**	J	ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS

Sample Information

Client Sample ID: GWQ21412:1020NP1-1-6 **York Sample ID:** 12B0639-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:20 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 17:18	SS
67-66-3	**Chloroform**	**0.28**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-09-2	**Methylene chloride**	**0.47**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
127-18-4	**Tetrachloroethylene**	**3.2**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
79-01-6	**Trichloroethylene**	**0.11**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:18	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.5 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.1 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ21412:1030NP1-1-7 **York Sample ID:** 12B0639-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:30 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 17:52	SS
71-55-6	**1,1,1-Trichloroethane**	**0.40**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	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	02/23/2012 13:17	02/23/2012 17:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-34-3	**1,1-Dichloroethane**	**0.28**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
67-64-1	**Acetone**	**1.8**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS

Sample Information

Client Sample ID: GWQ21412:1030NP1-1-7 **York Sample ID:** 12B0639-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:30 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 17:52	SS
67-66-3	**Chloroform**	**0.18**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-09-2	**Methylene chloride**	**0.38**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
127-18-4	**Tetrachloroethylene**	**1.9**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
79-01-6	**Trichloroethylene**	**0.11**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 17:52	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.6 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.1 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ21412:1040NP1-1-8 **York Sample ID:** 12B0639-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:40 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 18:27	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	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	02/23/2012 13:17	02/23/2012 18:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
67-64-1	**Acetone**	**1.6**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS

Sample Information

Client Sample ID: GWQ21412:1040NP1-1-8 **York Sample ID:** 12B0639-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:40 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 18:27	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-09-2	**Methylene chloride**	**0.46**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 18:27	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.9 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.8 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ21412:1050NP1-1-9 **York Sample ID:** 12B0639-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:50 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 19:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	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	02/23/2012 13:17	02/23/2012 19:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
67-64-1	**Acetone**	**1.4**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS

Sample Information

Client Sample ID: GWQ21412:1050NP1-1-9 **York Sample ID:** 12B0639-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0639	Rowe Industries	Water	February 14, 2012 10:50 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/23/2012 13:17	02/23/2012 19:01	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-09-2	**Methylene chloride**	**0.37**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/23/2012 13:17	02/23/2012 19:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20897 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0639-01	GWQ21412:940NP1-1-2	02/23/12
12B0639-02	GWQ21412:950NP1-1-3	02/23/12
12B0639-03	GWQ21412:1000NP1-1-4	02/23/12
12B0639-04	GWQ21412:1010NP1-1-5	02/23/12
12B0639-05	GWQ21412:1020NP1-1-6	02/23/12
12B0639-06	GWQ21412:1030NP1-1-7	02/23/12
12B0639-07	GWQ21412:1040NP1-1-8	02/23/12
12B0639-08	GWQ21412:1050NP1-1-9	02/23/12
BB20897-BLK1	Blank	02/23/12
BB20897-BS1	LCS	02/23/12
BB20897-BSD1	LCS Dup	02/23/12

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

York Analytical Laboratories, Inc.

Batch BB20897 - EPA 5030B

Blank (BB20897-BLK1) Prepared & Analyzed: 02/23/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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	1.4	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	0.84	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	0.14	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 BB20897 - EPA 5030B											
Blank (BB20897-BLK1)								Prepared & Analyzed: 02/23/2012			
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	0.14	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*9.54*		*"*	*10.0*		*95.4*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*71.3-131*				
Surrogate: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*86.7-112*				
LCS (BB20897-BS1)								Prepared & Analyzed: 02/23/2012			
1,1,1,2-Tetrachloroethane	8.76		ug/L	10.0		87.6	82.3-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	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)	11.6		"	10.0		116	71.1-129				
1,1,2-Trichloroethane	8.43		"	10.0		84.3	74.5-129				
1,1-Dichloroethane	10.0		"	10.0		100	79.6-132				
1,1-Dichloroethylene	10.6		"	10.0		106	80.2-146				
1,1-Dichloropropylene	12.5		"	10.0		125	75-136				
1,2,3-Trichlorobenzene	7.11		"	10.0		71.1	66.1-136				
1,2,3-Trichloropropane	7.63		"	10.0		76.3	63-131				
1,2,4-Trichlorobenzene	7.86		"	10.0		78.6	70.6-136				
1,2,4-Trimethylbenzene	9.09		"	10.0		90.9	75.3-135				
1,2-Dibromo-3-chloropropane	5.94		"	10.0		59.4	58.9-140				
1,2-Dibromoethane	9.00		"	10.0		90.0	79-130				
1,2-Dichlorobenzene	8.04		"	10.0		80.4	76.1-122				
1,2-Dichloroethane	8.75		"	10.0		87.5	74.6-132				
1,2-Dichloropropane	9.57		"	10.0		95.7	76.9-129				
1,3,5-Trimethylbenzene	9.42		"	10.0		94.2	70.6-127				
1,3-Dichlorobenzene	8.05		"	10.0		80.5	77-124				
1,3-Dichloropropane	8.69		"	10.0		86.9	75.8-126				
1,4-Dichlorobenzene	8.42		"	10.0		84.2	76.6-125				
2,2-Dichloropropane	11.5		"	10.0		115	69-133				
2-Chlorotoluene	9.01		"	10.0		90.1	66.3-119				
2-Hexanone	7.04		"	10.0		70.4	70-130				
4-Chlorotoluene	9.09		"	10.0		90.9	69.2-127				
Acetone	9.08		"	10.0		90.8	70-130				
Benzene	9.92		"	10.0		99.2	76.2-129				
Bromobenzene	8.31		"	10.0		83.1	71.3-123				
Bromochloromethane	9.35		"	10.0		93.5	70.8-137				
Bromodichloromethane	9.46		"	10.0		94.6	79.7-134				
Bromoform	8.90		"	10.0		89.0	70.5-141				
Bromomethane	9.86		"	10.0		98.6	43.9-147				
Carbon tetrachloride	11.7		"	10.0		117	78.1-138				
Chlorobenzene	9.52		"	10.0		95.2	80.4-125				
Chloroethane	10.2		"	10.0		102	55.8-140				
Chloroform	9.65		"	10.0		96.5	76.6-133				
Chloromethane	8.39		"	10.0		83.9	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20897 - EPA 5030B											
LCS (BB20897-BS1)							Prepared & Analyzed: 02/23/2012				
cis-1,2-Dichloroethylene	9.70		ug/L	10.0		97.0	75.1-128				
cis-1,3-Dichloropropylene	9.09		"	10.0		90.9	74.5-128				
Dibromochloromethane	8.78		"	10.0		87.8	79.8-134				
Dibromomethane	9.19		"	10.0		91.9	79-130				
Dichlorodifluoromethane	8.75		"	10.0		87.5	47.1-101				
Ethyl Benzene	10.4		"	10.0		104	80.8-128				
Hexachlorobutadiene	8.36		"	10.0		83.6	64.8-128				
Isopropylbenzene	10.0		"	10.0		100	75.5-135				
Methyl tert-butyl ether (MTBE)	9.77		"	10.0		97.7	65.1-140				
Methylene chloride	6.91		"	10.0		69.1	61.3-120				
Naphthalene	5.66		"	10.0		56.6	62.3-148	Low Bias			
n-Butylbenzene	9.41		"	10.0		94.1	67.2-123				
n-Propylbenzene	9.46		"	10.0		94.6	70.5-127				
o-Xylene	9.21		"	10.0		92.1	75.9-122				
p- & m- Xylenes	19.9		"	20.0		99.4	77.7-127				
p-Isopropyltoluene	9.48		"	10.0		94.8	75.6-129				
sec-Butylbenzene	9.65		"	10.0		96.5	71.5-125				
Styrene	9.36		"	10.0		93.6	77.8-123				
tert-Butylbenzene	10.3		"	10.0		103	75.9-151				
Tetrachloroethylene	10.9		"	10.0		109	63.6-167				
Toluene	9.97		"	10.0		99.7	77-123				
trans-1,2-Dichloroethylene	10.0		"	10.0		100	76.3-139				
trans-1,3-Dichloropropylene	8.83		"	10.0		88.3	72.5-137				
Trichloroethylene	10.3		"	10.0		103	77.9-130				
Trichlorofluoromethane	11.1		"	10.0		111	57.4-133				
Vinyl Chloride	9.64		"	10.0		96.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.25*		*"*	*10.0*		*92.5*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*71.3-131*				
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*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 BB20897 - EPA 5030B											
LCS Dup (BB20897-BSD1)							Prepared & Analyzed: 02/23/2012				
1,1,1,2-Tetrachloroethane	8.85		ug/L	10.0		88.5	82.3-130		1.02	21.1	
1,1,1-Trichloroethane	10.2		"	10.0		102	75.6-137		2.04	19.7	
1,1,2,2-Tetrachloroethane	8.45		"	10.0		84.5	71.3-131		4.48	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	71.1-129		5.56	21.7	
1,1,2-Trichloroethane	8.46		"	10.0		84.6	74.5-129		0.355	20.3	
1,1-Dichloroethane	10.1		"	10.0		101	79.6-132		1.09	20.6	
1,1-Dichloroethylene	10.3		"	10.0		103	80.2-146		2.20	20	
1,1-Dichloropropylene	12.8		"	10.0		128	75-136		2.22	19.3	
1,2,3-Trichlorobenzene	7.76		"	10.0		77.6	66.1-136		8.74	21.6	
1,2,3-Trichloropropane	8.26		"	10.0		82.6	63-131		7.93	23.9	
1,2,4-Trichlorobenzene	8.66		"	10.0		86.6	70.6-136		9.69	21.7	
1,2,4-Trimethylbenzene	9.53		"	10.0		95.3	75.3-135		4.73	18.8	
1,2-Dibromo-3-chloropropane	7.05		"	10.0		70.5	58.9-140		17.1	27.7	
1,2-Dibromoethane	9.31		"	10.0		93.1	79-130		3.39	23	
1,2-Dichlorobenzene	8.60		"	10.0		86.0	76.1-122		6.73	19.8	
1,2-Dichloroethane	8.89		"	10.0		88.9	74.6-132		1.59	20.2	
1,2-Dichloropropane	9.30		"	10.0		93.0	76.9-129		2.86	20.7	
1,3,5-Trimethylbenzene	9.51		"	10.0		95.1	70.6-127		0.951	18.9	
1,3-Dichlorobenzene	8.93		"	10.0		89.3	77-124		10.4	19.2	
1,3-Dichloropropane	8.38		"	10.0		83.8	75.8-126		3.63	22.1	
1,4-Dichlorobenzene	8.75		"	10.0		87.5	76.6-125		3.84	18.6	
2,2-Dichloropropane	11.7		"	10.0		117	69-133		1.38	19.8	
2-Chlorotoluene	8.41		"	10.0		84.1	66.3-119		6.89	21.6	
2-Hexanone	7.18		"	10.0		71.8	70-130		1.97	30	
4-Chlorotoluene	9.58		"	10.0		95.8	69.2-127		5.25	19	
Acetone	9.01		"	10.0		90.1	70-130		0.774	30	
Benzene	10.2		"	10.0		102	76.2-129		3.17	19	
Bromobenzene	8.81		"	10.0		88.1	71.3-123		5.84	20.3	
Bromochloromethane	9.27		"	10.0		92.7	70.8-137		0.859	23.9	
Bromodichloromethane	9.24		"	10.0		92.4	79.7-134		2.35	21	
Bromoform	9.25		"	10.0		92.5	70.5-141		3.86	21.8	
Bromomethane	9.31		"	10.0		93.1	43.9-147		5.74	28.4	
Carbon tetrachloride	11.8		"	10.0		118	78.1-138		1.44	20.1	
Chlorobenzene	8.98		"	10.0		89.8	80.4-125		5.84	19.9	
Chloroethane	9.93		"	10.0		99.3	55.8-140		2.29	23.3	
Chloroform	9.53		"	10.0		95.3	76.6-133		1.25	20.3	
Chloromethane	7.91		"	10.0		79.1	48.8-115		5.89	24.5	
cis-1,2-Dichloroethylene	10.0		"	10.0		100	75.1-128		3.54	20.5	
cis-1,3-Dichloropropylene	8.87		"	10.0		88.7	74.5-128		2.45	19.9	
Dibromochloromethane	8.94		"	10.0		89.4	79.8-134		1.81	21.3	
Dibromomethane	9.10		"	10.0		91.0	79-130		0.984	22.4	
Dichlorodifluoromethane	8.18		"	10.0		81.8	47.1-101		6.73	23.9	
Ethyl Benzene	9.97		"	10.0		99.7	80.8-128		4.32	19.2	
Hexachlorobutadiene	7.80		"	10.0		78.0	64.8-128		6.93	20.6	
Isopropylbenzene	10.2		"	10.0		102	75.5-135		1.68	20	
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	65.1-140		15.6	23.6	
Methylene chloride	6.96		"	10.0		69.6	61.3-120		0.721	20.4	
Naphthalene	8.06		"	10.0		80.6	62.3-148		35.0	27.1	Non-dir.
n-Butylbenzene	9.62		"	10.0		96.2	67.2-123		2.21	19.1	
n-Propylbenzene	9.76		"	10.0		97.6	70.5-127		3.12	23.4	
o-Xylene	8.87		"	10.0		88.7	75.9-122		3.76	19.3	
p- & m- Xylenes	19.0		"	20.0		95.2	77.7-127		4.21	18.6	
p-Isopropyltoluene	9.57		"	10.0		95.7	75.6-129		0.945	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
Batch BB20897 - EPA 5030B											
LCS Dup (BB20897-BSD1)							Prepared & Analyzed: 02/23/2012				
sec-Butylbenzene	9.72		ug/L	10.0		97.2	71.5-125		0.723	18.9	
Styrene	9.09		"	10.0		90.9	77.8-123		2.93	20.9	
tert-Butylbenzene	10.2		"	10.0		102	75.9-151		0.0975	20.9	
Tetrachloroethylene	10.5		"	10.0		105	63.6-167		4.03	27.7	
Toluene	9.52		"	10.0		95.2	77-123		4.62	18.7	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	76.3-139		1.78	19.5	
trans-1,3-Dichloropropylene	8.84		"	10.0		88.4	72.5-137		0.113	19.3	
Trichloroethylene	9.90		"	10.0		99.0	77.9-130		3.67	20.5	
Trichlorofluoromethane	10.4		"	10.0		104	57.4-133		6.44	21.4	
Vinyl Chloride	9.07		"	10.0		90.7	54.9-124		6.09	22.3	
Surrogate: 1,2-Dichloroethane-d4	*9.48*		*"*	*10.0*		*94.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*71.3-131*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); 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.

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

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 REBEARCH 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. 12B0639

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME ☐	SAME ☐	Rowe Industries	RUSH Same Day ___	Summary x, pdf
Address: 4 Research Drive, Suite 301, Shelton CT, 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day ___	QA/QC Summary x, pdf
	Company: Same	Company: Same		RUSH Two Day ___	CT RCP Pkg ___
Phone no.: 203-929-8555	Address:	Address:	Purchase Order no. NABSAG	RUSH Three Day ___	ASP A Pkg ___
Contact Person Tunde Sandor				RUSH Four Day ___	ASP B Pkg x, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail		Standard (5-7 days) x	Excel ___
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT__ NY__ NJ__	OTHER	EDD x, 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)

STEPHEN MNAT
Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Ind'iv. Metals	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEPSewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDECSewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
GWQ21412 : 940NP1-1-2	2/14/12 940	GW	VOC 8260 full list (EPA SW846-8260B)	2V
GWQ21412 : 950NP1-1-3	950	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ21412 : 1000NP1-1-4	1000	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ21412 : 1010NP1-1-5	1010	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ21412 : 1020NP1-1-6	1020	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ21412 : 1030NP1-1-7	1030	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ21412 : 1040NP1-1-8	1040	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ21412 : 1050NP1-1-9	1050	GW	VOC 8260 full list (EPA SW846-8260B)	

Comments

Preservation "X" those applicable: Cool 4°C ___ HNO3 ___ H2SO4 ___ NaOH ___ NONE ___ FROZEN ___

Samples Relinquished By — Date/Time: 2/17/12
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 2/17/12 11:00
Samples Received in LAB by — Date/Time: 2/17/12-1520

Temperature on Receipt: 4.3 °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: 02/29/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0637

Report Date: 02/29/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0637

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 February 17, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0637-01	WQ21412:1100FRW1	Water	02/14/2012	02/17/2012
12B0637-02	WQ21412:1105FRW2	Water	02/14/2012	02/17/2012
12B0637-03	WQ21412:1110FRW3	Water	02/14/2012	02/17/2012
12B0637-04	WQ21412:1115FRW4	Water	02/14/2012	02/17/2012

General Notes for York Project (SDG) No.: 12B0637

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:** 02/29/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ21412:1100FRW1 **York Sample ID:** 12B0637-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:00 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	0.55	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.43	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.78	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.72	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.96	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-34-3	1,1-Dichloroethane	ND		ug/L	0.56	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.57	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.77	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.82	20	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.6	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
120-82-1	**1,2,4-Trichlorobenzene**	**1.0**	J	ug/L	0.67	20	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
95-63-6	**1,2,4-Trimethylbenzene**	**4.3**	J	ug/L	0.63	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.8	20	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
106-93-4	1,2-Dibromoethane	ND		ug/L	0.96	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.65	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
107-06-2	1,2-Dichloroethane	ND		ug/L	0.72	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
78-87-5	1,2-Dichloropropane	ND		ug/L	0.69	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
108-67-8	**1,3,5-Trimethylbenzene**	**1.4**	J	ug/L	0.38	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.50	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
142-28-9	1,3-Dichloropropane	ND		ug/L	0.74	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.37	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
594-20-7	2,2-Dichloropropane	ND		ug/L	0.57	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
95-49-8	2-Chlorotoluene	ND		ug/L	0.90	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
591-78-6	2-Hexanone	ND		ug/L	0.89	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
106-43-4	4-Chlorotoluene	ND		ug/L	0.57	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
67-64-1	**Acetone**	**32**		ug/L	11	20	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
71-43-2	**Benzene**	**1.2**	J	ug/L	0.39	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
108-86-1	Bromobenzene	ND		ug/L	0.79	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
74-97-5	Bromochloromethane	ND		ug/L	0.92	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-27-4	Bromodichloromethane	ND		ug/L	0.44	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-25-2	Bromoform	ND		ug/L	1.0	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
74-83-9	Bromomethane	ND		ug/L	1.9	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
56-23-5	Carbon tetrachloride	ND		ug/L	0.45	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
108-90-7	Chlorobenzene	ND		ug/L	0.28	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR

Sample Information

Client Sample ID: WQ21412:1100FRW1 **York Sample ID:** 12B0637-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:00 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	0.94	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
67-66-3	Chloroform	ND		ug/L	0.51	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
74-87-3	Chloromethane	ND		ug/L	0.45	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
156-59-2	**cis-1,2-Dichloroethylene**	**8.0**		ug/L	0.30	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.60	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
124-48-1	Dibromochloromethane	ND		ug/L	0.40	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
74-95-3	Dibromomethane	ND		ug/L	0.46	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.2	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
100-41-4	**Ethyl Benzene**	**3.1**	J	ug/L	0.36	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.52	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
98-82-8	Isopropylbenzene	ND		ug/L	0.90	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.81	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-09-2	**Methylene chloride**	**18**	J, B	ug/L	1.2	20	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
91-20-3	**Naphthalene**	**3.8**	J, B	ug/L	0.40	20	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
104-51-8	n-Butylbenzene	ND		ug/L	0.28	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
103-65-1	n-Propylbenzene	ND		ug/L	0.75	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
95-47-6	**o-Xylene**	**3.0**	J	ug/L	0.31	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
1330-20-7P/M	**p- & m- Xylenes**	**9.0**	J	ug/L	0.86	10	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
99-87-6	p-Isopropyltoluene	ND		ug/L	0.72	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
135-98-8	sec-Butylbenzene	ND		ug/L	0.66	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
100-42-5	Styrene	ND		ug/L	0.30	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
127-18-4	**Tetrachloroethylene**	**66**		ug/L	0.54	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
108-88-3	**Toluene**	**2.3**	J	ug/L	0.63	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.55	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.44	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
79-01-6	**Trichloroethylene**	**2.0**	J	ug/L	0.67	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-69-4	Trichlorofluoromethane	ND		ug/L	0.35	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
75-01-4	Vinyl Chloride	ND		ug/L	0.60	5.0	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR
1330-20-7	**Xylenes, Total**	**12**	J	ug/L	1.2	15	10	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 13:22	SR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*95.6 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.7 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21412:1105FRW2 **York Sample ID:** 12B0637-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:05 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/27/2012 12:31	02/27/2012 14:04	SR
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR

Sample Information

Client Sample ID: WQ21412:1105FRW2 **York Sample ID:** 12B0637-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:05 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/27/2012 12:31	02/27/2012 14:04	SR
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
156-59-2	**cis-1,2-Dichloroethylene**	**0.64**		ug/L	0.030	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-09-2	**Methylene chloride**	**0.58**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
91-20-3	**Naphthalene**	**0.18**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
127-18-4	**Tetrachloroethylene**	**16**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
79-01-6	**Trichloroethylene**	**0.28**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:04	SR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.6 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.8 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21412:1110FRW3 **York Sample ID:** 12B0637-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:10 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/27/2012 12:31	02/27/2012 14:47	SR
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
108-67-8	**1,3,5-Trimethylbenzene**	**0.27**	J	ug/L	0.038	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR

Sample Information

Client Sample ID: WQ21412:1110FRW3 **York Sample ID:** 12B0637-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:10 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/27/2012 12:31	02/27/2012 14:47	SR
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
156-59-2	**cis-1,2-Dichloroethylene**	**3.4**		ug/L	0.030	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
100-41-4	**Ethyl Benzene**	**0.10**	J	ug/L	0.036	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
98-82-8	**Isopropylbenzene**	**1.8**		ug/L	0.090	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-09-2	**Methylene chloride**	**0.38**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
91-20-3	**Naphthalene**	**0.19**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
103-65-1	**n-Propylbenzene**	**1.4**		ug/L	0.075	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
1330-20-7P/M	**p- & m- Xylenes**	**0.15**	J	ug/L	0.086	1.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
99-87-6	**p-Isopropyltoluene**	**0.16**	J	ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
127-18-4	**Tetrachloroethylene**	**22**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
108-88-3	**Toluene**	**0.10**	J	ug/L	0.063	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
79-01-6	**Trichloroethylene**	**1.3**		ug/L	0.067	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
75-01-4	**Vinyl Chloride**	**0.33**	J	ug/L	0.060	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR
1330-20-7	**Xylenes, Total**	**0.15**	J	ug/L	0.12	1.5	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 14:47	SR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.8 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*87.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

Sample Information

Client Sample ID: WQ21412:1115FRW4 **York Sample ID:** 12B0637-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:15 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/27/2012 12:31	02/27/2012 15:30	SR
71-55-6	**1,1,1-Trichloroethane**	**0.14**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR

Sample Information

Client Sample ID: WQ21412:1115FRW4 **York Sample ID:** 12B0637-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0637	Rowe Industries	Water	February 14, 2012 11:15 am	02/17/2012

Volatile Organics, 8260 List - Low Level

Log-in Notes:

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	02/27/2012 12:31	02/27/2012 15:30	SR
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
156-59-2	**cis-1,2-Dichloroethylene**	**3.3**		ug/L	0.030	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
98-82-8	**Isopropylbenzene**	**0.15**	J	ug/L	0.090	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-09-2	**Methylene chloride**	**0.55**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
91-20-3	**Naphthalene**	**0.13**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
103-65-1	**n-Propylbenzene**	**0.10**	J	ug/L	0.075	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
127-18-4	**Tetrachloroethylene**	**25**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
79-01-6	**Trichloroethylene**	**0.98**		ug/L	0.067	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/27/2012 12:31	02/27/2012 15:30	SR

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.1 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB21004 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0637-01	WQ21412:1100FRW1	02/27/12
12B0637-02	WQ21412:1105FRW2	02/27/12
12B0637-03	WQ21412:1110FRW3	02/27/12
12B0637-04	WQ21412:1115FRW4	02/27/12
BB21004-BLK1	Blank	02/27/12
BB21004-BS1	LCS	02/27/12
BB21004-BSD1	LCS Dup	02/27/12
BB21004-MS1	Matrix Spike	02/27/12
BB21004-MSD1	Matrix Spike Dup	02/27/12

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

York Analytical Laboratories, Inc.

Batch BB20912 - EPA 5030B

Blank (BB20912-BLK1) Prepared: 02/23/2012 Analyzed: 02/24/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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	ND	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	0.76	2.0	"								
Naphthalene	2.5	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 BB20912 - EPA 5030B											
Blank (BB20912-BLK1)								Prepared: 02/23/2012 Analyzed: 02/24/2012			
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	*10.4*		*"*	*10.0*		*104*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*71.3-131*				
Surrogate: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*86.7-112*				
Matrix Spike (BB20912-MS1)	*Source sample: 12B0637-01 (WQ21412:1100FRW1)							Prepared: 02/23/2012 Analyzed: 02/24/2012			
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0	ND	103	82-138				
1,1,1-Trichloroethane	13.3		"	10.0	ND	133	85.7-133				
1,1,2,2-Tetrachloroethane	9.56		"	10.0	ND	95.6	78.6-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.9		"	10.0	ND	129	74.8-131				
1,1,2-Trichloroethane	13.7		"	10.0	ND	137	82.5-129	High Bias			
1,1-Dichloroethane	12.0		"	10.0	ND	120	81.4-137				
1,1-Dichloroethylene	12.2		"	10.0	ND	122	90-138				
1,1-Dichloropropylene	13.5		"	10.0	ND	135	91.7-131	High Bias			
1,2,3-Trichlorobenzene	9.68		"	10.0	ND	96.8	75.9-130				
1,2,3-Trichloropropane	9.59		"	10.0	ND	95.9	77.1-140				
1,2,4-Trichlorobenzene	10.4		"	10.0	1.00	94.0	69.8-135				
1,2,4-Trimethylbenzene	10.4		"	10.0	4.30	60.7	79.4-131	Low Bias			
1,2-Dibromo-3-chloropropane	9.09		"	10.0	ND	90.9	66.6-143				
1,2-Dibromoethane	10.3		"	10.0	ND	103	79.8-136				
1,2-Dichlorobenzene	9.02		"	10.0	ND	90.2	79.9-130				
1,2-Dichloroethane	10.7		"	10.0	ND	107	85-133				
1,2-Dichloropropane	11.0		"	10.0	ND	110	81.1-132				
1,3,5-Trimethylbenzene	10.4		"	10.0	1.40	90.3	76.1-121				
1,3-Dichlorobenzene	9.66		"	10.0	ND	96.6	79.1-124				
1,3-Dichloropropane	7.85		"	10.0	ND	78.5	83.3-130	Low Bias			
1,4-Dichlorobenzene	9.34		"	10.0	ND	93.4	79.4-128				
2,2-Dichloropropane	9.69		"	10.0	ND	96.9	54.2-126				
2-Chlorotoluene	9.74		"	10.0	ND	97.4	60.2-144				
2-Hexanone	20.7		"	10.0	ND	207	70-130	High Bias			
4-Chlorotoluene	9.74		"	10.0	ND	97.4	79.8-128				
Acetone	6.95		"	10.0	32.2	NR	70-130	Low Bias			
Benzene	11.7		"	10.0	1.20	105	74.1-134				
Bromobenzene	9.21		"	10.0	ND	92.1	76.6-125				
Bromochloromethane	10.1		"	10.0	ND	101	85-133				
Bromodichloromethane	11.1		"	10.0	ND	111	80.8-143				
Bromoform	9.39		"	10.0	ND	93.9	65.8-164				
Bromomethane	10.5		"	10.0	ND	105	68.7-112				
Carbon tetrachloride	13.1		"	10.0	ND	131	85.7-138				
Chlorobenzene	10.5		"	10.0	ND	105	79.9-129				
Chloroethane	10.8		"	10.0	ND	108	74.7-127				
Chloroform	11.3		"	10.0	ND	113	50.6-145				
Chloromethane	8.31		"	10.0	ND	83.1	64-111				

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 BB20912 - EPA 5030B											
Matrix Spike (BB20912-MS1)	*Source sample: 12B0637-01 (WQ21412:1100FRW1)							Prepared: 02/23/2012 Analyzed: 02/24/2012			
cis-1,2-Dichloroethylene	22.0		ug/L	10.0	8.00	140	75.5-129	High Bias			
cis-1,3-Dichloropropylene	9.43		"	10.0	ND	94.3	74.3-128				
Dibromochloromethane	9.98		"	10.0	ND	99.8	76.8-150				
Dibromomethane	10.7		"	10.0	ND	107	83.3-140				
Dichlorodifluoromethane	8.26		"	10.0	ND	82.6	51-100				
Ethyl Benzene	11.5		"	10.0	3.10	83.7	82.9-127				
Hexachlorobutadiene	10.4		"	10.0	ND	104	73-128				
Isopropylbenzene	10.6		"	10.0	ND	106	78.7-131				
Methyl tert-butyl ether (MTBE)	14.6		"	10.0	ND	146	81.2-134	High Bias			
Methylene chloride	7.70		"	10.0	17.6	NR	57.8-103	Low Bias			
Naphthalene	8.02		"	10.0	3.80	42.2	80.1-122	Low Bias			
n-Butylbenzene	10.8		"	10.0	ND	108	72.4-120				
n-Propylbenzene	10.5		"	10.0	ND	105	74-130				
o-Xylene	10.3		"	10.0	3.00	72.7	78.8-122	Low Bias			
p- & m- Xylenes	21.5		"	20.0	9.00	62.7	82.5-123	Low Bias			
p-Isopropyltoluene	10.9		"	10.0	ND	109	64.9-132				
sec-Butylbenzene	10.5		"	10.0	ND	105	25.4-151				
Styrene	10.1		"	10.0	ND	101	74.1-134				
tert-Butylbenzene	11.3		"	10.0	ND	113	79.5-171				
Tetrachloroethylene	90.2		"	10.0	65.8	244	72.5-130	High Bias			
Toluene	11.1		"	10.0	2.30	87.8	77.8-121				
trans-1,2-Dichloroethylene	11.8		"	10.0	ND	118	83.8-140				
trans-1,3-Dichloropropylene	9.59		"	10.0	ND	95.9	74.9-136				
Trichloroethylene	14.2		"	10.0	2.00	122	84.4-125				
Trichlorofluoromethane	12.3		"	10.0	ND	123	78.7-127				
Vinyl Chloride	10.6		"	10.0	ND	106	72.1-116				
Surrogate: 1,2-Dichloroethane-d4	*9.57*		*"*	*10.0*		*95.7*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.65*		*"*	*10.0*		*96.5*	*71.3-131*				
Surrogate: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*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 BB21004 - EPA 5030B											
Blank (BB21004-BLK1)									Prepared & Analyzed: 02/27/2012		
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	ND	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	0.65	2.0	"								
Naphthalene	2.1	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 BB21004 - EPA 5030B											
Blank (BB21004-BLK1)								Prepared & Analyzed: 02/27/2012			
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	*9.75*		*"*	*10.0*		*97.5*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.34*		*"*	*10.0*		*93.4*	*71.3-131*				
Surrogate: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*86.7-112*				
LCS (BB21004-BS1)								Prepared & Analyzed: 02/27/2012			
1,1,1,2-Tetrachloroethane	9.37		ug/L	10.0		93.7	82.3-130				
1,1,1-Trichloroethane	11.4		"	10.0		114	75.6-137				
1,1,2,2-Tetrachloroethane	9.08		"	10.0		90.8	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	71.1-129	High Bias			
1,1,2-Trichloroethane	8.13		"	10.0		81.3	74.5-129				
1,1-Dichloroethane	10.8		"	10.0		108	79.6-132				
1,1-Dichloroethylene	12.0		"	10.0		120	80.2-146				
1,1-Dichloropropylene	8.02		"	10.0		80.2	75-136				
1,2,3-Trichlorobenzene	7.36		"	10.0		73.6	66.1-136				
1,2,3-Trichloropropane	8.32		"	10.0		83.2	63-131				
1,2,4-Trichlorobenzene	8.48		"	10.0		84.8	70.6-136				
1,2,4-Trimethylbenzene	9.88		"	10.0		98.8	75.3-135				
1,2-Dibromo-3-chloropropane	8.37		"	10.0		83.7	58.9-140				
1,2-Dibromoethane	9.24		"	10.0		92.4	79-130				
1,2-Dichlorobenzene	9.18		"	10.0		91.8	76.1-122				
1,2-Dichloroethane	9.28		"	10.0		92.8	74.6-132				
1,2-Dichloropropane	9.63		"	10.0		96.3	76.9-129				
1,3,5-Trimethylbenzene	10.5		"	10.0		105	70.6-127				
1,3-Dichlorobenzene	9.35		"	10.0		93.5	77-124				
1,3-Dichloropropane	8.25		"	10.0		82.5	75.8-126				
1,4-Dichlorobenzene	9.01		"	10.0		90.1	76.6-125				
2,2-Dichloropropane	12.0		"	10.0		120	69-133				
2-Chlorotoluene	9.75		"	10.0		97.5	66.3-119				
2-Hexanone	7.33		"	10.0		73.3	70-130				
4-Chlorotoluene	9.90		"	10.0		99.0	69.2-127				
Acetone	5.10		"	10.0		51.0	70-130	Low Bias			
Benzene	10.9		"	10.0		109	76.2-129				
Bromobenzene	9.38		"	10.0		93.8	71.3-123				
Bromochloromethane	9.72		"	10.0		97.2	70.8-137				
Bromodichloromethane	9.14		"	10.0		91.4	79.7-134				
Bromoform	8.07		"	10.0		80.7	70.5-141				
Bromomethane	10.4		"	10.0		104	43.9-147				
Carbon tetrachloride	8.92		"	10.0		89.2	78.1-138				
Chlorobenzene	9.57		"	10.0		95.7	80.4-125				
Chloroethane	11.3		"	10.0		113	55.8-140				
Chloroform	10.3		"	10.0		103	76.6-133				
Chloromethane	8.40		"	10.0		84.0	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	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB21004 - EPA 5030B											
LCS (BB21004-BS1)							Prepared & Analyzed: 02/27/2012				
cis-1,2-Dichloroethylene	10.8		ug/L	10.0		108	75.1-128				
cis-1,3-Dichloropropylene	8.81		"	10.0		88.1	74.5-128				
Dibromochloromethane	8.51		"	10.0		85.1	79.8-134				
Dibromomethane	9.22		"	10.0		92.2	79-130				
Dichlorodifluoromethane	9.30		"	10.0		93.0	47.1-101				
Ethyl Benzene	10.7		"	10.0		107	80.8-128				
Hexachlorobutadiene	8.49		"	10.0		84.9	64.8-128				
Isopropylbenzene	11.2		"	10.0		112	75.5-135				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	65.1-140				
Methylene chloride	7.57		"	10.0		75.7	61.3-120				
Naphthalene	8.07		"	10.0		80.7	62.3-148				
n-Butylbenzene	10.2		"	10.0		102	67.2-123				
n-Propylbenzene	10.9		"	10.0		109	70.5-127				
o-Xylene	9.64		"	10.0		96.4	75.9-122				
p- & m- Xylenes	20.4		"	20.0		102	77.7-127				
p-Isopropyltoluene	10.4		"	10.0		104	75.6-129				
sec-Butylbenzene	10.6		"	10.0		106	71.5-125				
Styrene	9.58		"	10.0		95.8	77.8-123				
tert-Butylbenzene	11.7		"	10.0		117	75.9-151				
Tetrachloroethylene	11.2		"	10.0		112	63.6-167				
Toluene	10.2		"	10.0		102	77-123				
trans-1,2-Dichloroethylene	11.4		"	10.0		114	76.3-139				
trans-1,3-Dichloropropylene	9.11		"	10.0		91.1	72.5-137				
Trichloroethylene	9.75		"	10.0		97.5	77.9-130				
Trichlorofluoromethane	12.6		"	10.0		126	57.4-133				
Vinyl Chloride	10.7		"	10.0		107	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.28*		*"*	*10.0*		*92.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*71.3-131*				
Surrogate: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*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 BB21004 - EPA 5030B											
LCS Dup (BB21004-BSD1)							Prepared & Analyzed: 02/27/2012				
1,1,1,2-Tetrachloroethane	9.70		ug/L	10.0		97.0	82.3-130		3.46	21.1	
1,1,1-Trichloroethane	11.5		"	10.0		115	75.6-137		1.14	19.7	
1,1,2,2-Tetrachloroethane	8.63		"	10.0		86.3	71.3-131		5.08	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	71.1-129		10.0	21.7	
1,1,2-Trichloroethane	9.33		"	10.0		93.3	74.5-129		13.7	20.3	
1,1-Dichloroethane	10.7		"	10.0		107	79.6-132		0.186	20.6	
1,1-Dichloroethylene	11.8		"	10.0		118	80.2-146		1.35	20	
1,1-Dichloropropylene	8.89		"	10.0		88.9	75-136		10.3	19.3	
1,2,3-Trichlorobenzene	7.73		"	10.0		77.3	66.1-136		4.90	21.6	
1,2,3-Trichloropropane	8.17		"	10.0		81.7	63-131		1.82	23.9	
1,2,4-Trichlorobenzene	8.01		"	10.0		80.1	70.6-136		5.70	21.7	
1,2,4-Trimethylbenzene	9.41		"	10.0		94.1	75.3-135		4.87	18.8	
1,2-Dibromo-3-chloropropane	6.88		"	10.0		68.8	58.9-140		19.5	27.7	
1,2-Dibromoethane	10.0		"	10.0		100	79-130		8.30	23	
1,2-Dichlorobenzene	8.44		"	10.0		84.4	76.1-122		8.40	19.8	
1,2-Dichloroethane	10.0		"	10.0		100	74.6-132		7.57	20.2	
1,2-Dichloropropane	10.2		"	10.0		102	76.9-129		5.94	20.7	
1,3,5-Trimethylbenzene	9.66		"	10.0		96.6	70.6-127		8.43	18.9	
1,3-Dichlorobenzene	8.62		"	10.0		86.2	77-124		8.12	19.2	
1,3-Dichloropropane	9.16		"	10.0		91.6	75.8-126		10.5	22.1	
1,4-Dichlorobenzene	8.75		"	10.0		87.5	76.6-125		2.93	18.6	
2,2-Dichloropropane	11.3		"	10.0		113	69-133		5.82	19.8	
2-Chlorotoluene	8.86		"	10.0		88.6	66.3-119		9.56	21.6	
2-Hexanone	7.77		"	10.0		77.7	70-130		5.83	30	
4-Chlorotoluene	9.36		"	10.0		93.6	69.2-127		5.61	19	
Acetone	5.16		"	10.0		51.6	70-130	Low Bias	1.17	30	
Benzene	11.0		"	10.0		110	76.2-129		0.821	19	
Bromobenzene	9.02		"	10.0		90.2	71.3-123		3.91	20.3	
Bromochloromethane	10.7		"	10.0		107	70.8-137		9.22	23.9	
Bromodichloromethane	10.4		"	10.0		104	79.7-134		13.3	21	
Bromoform	8.71		"	10.0		87.1	70.5-141		7.63	21.8	
Bromomethane	8.86		"	10.0		88.6	43.9-147		15.8	28.4	
Carbon tetrachloride	9.39		"	10.0		93.9	78.1-138		5.13	20.1	
Chlorobenzene	10.1		"	10.0		101	80.4-125		5.29	19.9	
Chloroethane	10.5		"	10.0		105	55.8-140		7.44	23.3	
Chloroform	10.6		"	10.0		106	76.6-133		2.86	20.3	
Chloromethane	7.00		"	10.0		70.0	48.8-115		18.2	24.5	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	75.1-128		2.06	20.5	
cis-1,3-Dichloropropylene	9.37		"	10.0		93.7	74.5-128		6.16	19.9	
Dibromochloromethane	9.57		"	10.0		95.7	79.8-134		11.7	21.3	
Dibromomethane	10.2		"	10.0		102	79-130		10.2	22.4	
Dichlorodifluoromethane	8.32		"	10.0		83.2	47.1-101		11.1	23.9	
Ethyl Benzene	11.1		"	10.0		111	80.8-128		3.30	19.2	
Hexachlorobutadiene	8.21		"	10.0		82.1	64.8-128		3.35	20.6	
Isopropylbenzene	10.2		"	10.0		102	75.5-135		9.29	20	
Methyl tert-butyl ether (MTBE)	4.61		"	10.0		46.1	65.1-140	Low Bias	75.7	23.6	Non-dir.
Methylene chloride	8.13		"	10.0		81.3	61.3-120		7.13	20.4	
Naphthalene	7.67		"	10.0		76.7	62.3-148		5.08	27.1	
n-Butylbenzene	9.29		"	10.0		92.9	67.2-123		9.24	19.1	
n-Propylbenzene	9.71		"	10.0		97.1	70.5-127		11.3	23.4	
o-Xylene	10.0		"	10.0		100	75.9-122		3.97	19.3	
p- & m- Xylenes	20.6		"	20.0		103	77.7-127		1.37	18.6	
p-Isopropyltoluene	9.47		"	10.0		94.7	75.6-129		9.84	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
Batch BB21004 - EPA 5030B											
LCS Dup (BB21004-BSD1)								Prepared & Analyzed: 02/27/2012			
sec-Butylbenzene	9.57		ug/L	10.0		95.7	71.5-125		10.7	18.9	
Styrene	10.2		"	10.0		102	77.8-123		5.97	20.9	
tert-Butylbenzene	10.6		"	10.0		106	75.9-151		10.0	20.9	
Tetrachloroethylene	11.1		"	10.0		111	63.6-167		0.538	27.7	
Toluene	10.3		"	10.0		103	77-123		0.874	18.7	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	76.3-139		0.262	19.5	
trans-1,3-Dichloropropylene	8.82		"	10.0		88.2	72.5-137		3.23	19.3	
Trichloroethylene	10.4		"	10.0		104	77.9-130		6.16	20.5	
Trichlorofluoromethane	11.7		"	10.0		117	57.4-133		7.35	21.4	
Vinyl Chloride	9.39		"	10.0		93.9	54.9-124		13.2	22.3	
Surrogate: 1,2-Dichloroethane-d4	*9.09*		*"*	*10.0*		*90.9*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.12*		*"*	*10.0*		*91.2*	*71.3-131*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*86.7-112*				
Matrix Spike (BB21004-MS1)	*Source sample: 12B0637-01 (WQ21412:1100FRW1)							Prepared & Analyzed: 02/27/2012			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0	ND	106	82-138				
1,1,1-Trichloroethane	11.8		"	10.0	ND	118	85.7-133				
1,1,2,2-Tetrachloroethane	9.20		"	10.0	ND	92.0	78.6-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.8		"	10.0	ND	128	74.8-131				
1,1,2-Trichloroethane	9.15		"	10.0	ND	91.5	82.5-129				
1,1-Dichloroethane	11.6		"	10.0	ND	116	81.4-137				
1,1-Dichloroethylene	11.6		"	10.0	ND	116	90-138				
1,1-Dichloropropylene	12.4		"	10.0	ND	124	91.7-131				
1,2,3-Trichlorobenzene	8.66		"	10.0	ND	86.6	75.9-130				
1,2,3-Trichloropropane	8.56		"	10.0	ND	85.6	77.1-140				
1,2,4-Trichlorobenzene	8.94		"	10.0	1.00	79.4	69.8-135				
1,2,4-Trimethylbenzene	9.47		"	10.0	4.30	51.7	79.4-131	Low Bias			
1,2-Dibromo-3-chloropropane	7.64		"	10.0	ND	76.4	66.6-143				
1,2-Dibromoethane	10.1		"	10.0	ND	101	79.8-136				
1,2-Dichlorobenzene	8.59		"	10.0	ND	85.9	79.9-130				
1,2-Dichloroethane	11.1		"	10.0	ND	111	85-133				
1,2-Dichloropropane	10.1		"	10.0	ND	101	81.1-132				
1,3,5-Trimethylbenzene	9.76		"	10.0	1.40	83.6	76.1-121				
1,3-Dichlorobenzene	9.28		"	10.0	ND	92.8	79.1-124				
1,3-Dichloropropane	9.55		"	10.0	ND	95.5	83.3-130				
1,4-Dichlorobenzene	9.10		"	10.0	ND	91.0	79.4-128				
2,2-Dichloropropane	11.1		"	10.0	ND	111	54.2-126				
2-Chlorotoluene	9.04		"	10.0	ND	90.4	60.2-144				
2-Hexanone	9.27		"	10.0	ND	92.7	70-130				
4-Chlorotoluene	9.40		"	10.0	ND	94.0	79.8-128				
Acetone	6.46		"	10.0	32.2	NR	70-130	Low Bias			
Benzene	11.6		"	10.0	1.20	104	74.1-134				
Bromobenzene	9.13		"	10.0	ND	91.3	76.6-125				
Bromochloromethane	11.2		"	10.0	ND	112	85-133				
Bromodichloromethane	10.6		"	10.0	ND	106	80.8-143				
Bromoform	8.55		"	10.0	ND	85.5	65.8-164				
Bromomethane	11.0		"	10.0	ND	110	68.7-112				
Carbon tetrachloride	12.2		"	10.0	ND	122	85.7-138				
Chlorobenzene	10.1		"	10.0	ND	101	79.9-129				
Chloroethane	10.2		"	10.0	ND	102	74.7-127				
Chloroform	11.5		"	10.0	ND	115	50.6-145				
Chloromethane	7.76		"	10.0	ND	77.6	64-111				
cis-1,2-Dichloroethylene	12.3		"	10.0	8.00	43.4	75.5-129	Low Bias			

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 BB21004 - EPA 5030B											
Matrix Spike (BB21004-MS1)	*Source sample: 12B0637-01 (WQ21412:1100FRW1)							Prepared & Analyzed: 02/27/2012			
cis-1,3-Dichloropropylene	9.17		ug/L	10.0	ND	91.7	74.3-128				
Dibromochloromethane	9.64		"	10.0	ND	96.4	76.8-150				
Dibromomethane	10.2		"	10.0	ND	102	83.3-140				
Dichlorodifluoromethane	7.95		"	10.0	ND	79.5	51-100				
Ethyl Benzene	11.0		"	10.0	3.10	79.2	82.9-127	Low Bias			
Hexachlorobutadiene	8.76		"	10.0	ND	87.6	73-128				
Isopropylbenzene	10.1		"	10.0	ND	101	78.7-131				
Methyl tert-butyl ether (MTBE)	13.4		"	10.0	ND	134	81.2-134				
Methylene chloride	8.45		"	10.0	17.6	NR	57.8-103	Low Bias			
Naphthalene	6.95		"	10.0	3.80	31.5	80.1-122	Low Bias			
n-Butylbenzene	9.41		"	10.0	ND	94.1	72.4-120				
n-Propylbenzene	9.69		"	10.0	ND	96.9	74-130				
o-Xylene	10.2		"	10.0	3.00	71.7	78.8-122	Low Bias			
p- & m- Xylenes	20.8		"	20.0	9.00	58.8	82.5-123	Low Bias			
p-Isopropyltoluene	9.48		"	10.0	ND	94.8	64.9-132				
sec-Butylbenzene	9.46		"	10.0	ND	94.6	25.4-151				
Styrene	10.3		"	10.0	ND	103	74.1-134				
tert-Butylbenzene	10.7		"	10.0	ND	107	79.5-171				
Tetrachloroethylene	16.9		"	10.0	65.8	NR	72.5-130	Low Bias			
Toluene	10.3		"	10.0	2.30	80.1	77.8-121				
trans-1,2-Dichloroethylene	11.8		"	10.0	ND	118	83.8-140				
trans-1,3-Dichloropropylene	9.71		"	10.0	ND	97.1	74.9-136				
Trichloroethylene	10.5		"	10.0	2.00	84.6	84.4-125				
Trichlorofluoromethane	11.7		"	10.0	ND	117	78.7-127				
Vinyl Chloride	9.07		"	10.0	ND	90.7	72.1-116				
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*71.3-131*				
Surrogate: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Batch BB21004 - EPA 5030B

Matrix Spike Dup (BB21004-MSD1) *Source sample: 12B0637-01 (WQ21412:1100FRW1) Prepared & Analyzed: 02/27/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0	ND	101	82-138		5.32	21.3	
1,1,1-Trichloroethane	12.0		"	10.0	ND	120	85.7-133		1.60	22.6	
1,1,2,2-Tetrachloroethane	9.44		"	10.0	ND	94.4	78.6-136		2.58	23.1	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.7		"	10.0	ND	127	74.8-131		0.314	25.6	
1,1,2-Trichloroethane	9.61		"	10.0	ND	96.1	82.5-129		4.90	19.3	
1,1-Dichloroethane	11.4		"	10.0	ND	114	81.4-137		1.48	20.7	
1,1-Dichloroethylene	12.1		"	10.0	ND	121	90-138		4.64	22.9	
1,1-Dichloropropylene	10.5		"	10.0	ND	105	91.7-131		16.4	24.9	
1,2,3-Trichlorobenzene	8.43		"	10.0	ND	84.3	75.9-130		2.69	21.4	
1,2,3-Trichloropropane	8.76		"	10.0	ND	87.6	77.1-140		2.31	28	
1,2,4-Trichlorobenzene	8.97		"	10.0	1.00	79.7	69.8-135		0.377	22.5	
1,2,4-Trimethylbenzene	11.4		"	10.0	4.30	70.9	79.4-131	Low Bias	31.3	33.9	
1,2-Dibromo-3-chloropropane	7.99		"	10.0	ND	79.9	66.6-143		4.48	23.3	
1,2-Dibromoethane	10.2		"	10.0	ND	102	79.8-136		0.591	19.1	
1,2-Dichlorobenzene	8.91		"	10.0	ND	89.1	79.9-130		3.66	23.2	
1,2-Dichloroethane	11.0		"	10.0	ND	110	85-133		1.08	19.1	
1,2-Dichloropropane	10.1		"	10.0	ND	101	81.1-132		0.495	19.9	
1,3,5-Trimethylbenzene	9.89		"	10.0	1.40	84.9	76.1-121		1.54	31.2	
1,3-Dichlorobenzene	9.26		"	10.0	ND	92.6	79.1-124		0.216	22.6	
1,3-Dichloropropane	9.52		"	10.0	ND	95.2	83.3-130		0.315	20.9	
1,4-Dichlorobenzene	9.18		"	10.0	ND	91.8	79.4-128		0.875	21	
2,2-Dichloropropane	11.4		"	10.0	ND	114	54.2-126		2.94	24.5	
2-Chlorotoluene	9.24		"	10.0	ND	92.4	60.2-144		2.19	30.8	
2-Hexanone	9.96		"	10.0	ND	99.6	70-130		7.18	30	
4-Chlorotoluene	9.64		"	10.0	ND	96.4	79.8-128		2.52	23.2	
Acetone	6.64		"	10.0	32.2	NR	70-130	Low Bias	NR	30	
Benzene	11.5		"	10.0	1.20	103	74.1-134		1.25	20.8	
Bromobenzene	9.26		"	10.0	ND	92.6	76.6-125		1.41	23	
Bromochloromethane	10.8		"	10.0	ND	108	85-133		3.46	18.4	
Bromodichloromethane	10.5		"	10.0	ND	105	80.8-143		1.04	18.1	
Bromoform	8.84		"	10.0	ND	88.4	65.8-164		3.34	27.3	
Bromomethane	11.0		"	10.0	ND	110	68.7-112		0.273	22.8	
Carbon tetrachloride	11.5		"	10.0	ND	115	85.7-138		6.58	25.1	
Chlorobenzene	10.4		"	10.0	ND	104	79.9-129		2.24	21	
Chloroethane	9.96		"	10.0	ND	99.6	74.7-127		2.38	23.7	
Chloroform	11.8		"	10.0	ND	118	50.6-145		2.67	21.7	
Chloromethane	6.68		"	10.0	ND	66.8	64-111		15.0	21.4	
cis-1,2-Dichloroethylene	12.2		"	10.0	8.00	41.9	75.5-129	Low Bias	3.52	20.2	
cis-1,3-Dichloropropylene	9.39		"	10.0	ND	93.9	74.3-128		2.37	19.8	
Dibromochloromethane	10.0		"	10.0	ND	100	76.8-150		3.97	20.8	
Dibromomethane	11.0		"	10.0	ND	110	83.3-140		7.91	20.4	
Dichlorodifluoromethane	7.48		"	10.0	ND	74.8	51-100		6.09	27.6	
Ethyl Benzene	11.2		"	10.0	3.10	81.5	82.9-127	Low Bias	2.86	21.4	
Hexachlorobutadiene	8.66		"	10.0	ND	86.6	73-128		1.15	26	
Isopropylbenzene	10.5		"	10.0	ND	105	78.7-131		4.17	26.7	
Methyl tert-butyl ether (MTBE)	12.8		"	10.0	ND	128	81.2-134		4.20	21.2	
Methylene chloride	8.83		"	10.0	17.6	NR	57.8-103	Low Bias	NR	21.2	
Naphthalene	7.87		"	10.0	3.80	40.7	80.1-122	Low Bias	25.5	26.1	
n-Butylbenzene	9.77		"	10.0	ND	97.7	72.4-120		3.75	30.8	
n-Propylbenzene	10.4		"	10.0	ND	104	74-130		7.36	31	
o-Xylene	10.3		"	10.0	3.00	72.6	78.8-122	Low Bias	1.25	21	
p- & m- Xylenes	20.9		"	20.0	9.00	59.7	82.5-123	Low Bias	1.52	22.5	
p-Isopropyltoluene	9.90		"	10.0	ND	99.0	64.9-132		4.33	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
Batch BB21004 - EPA 5030B											
Matrix Spike Dup (BB21004-MSD1)	*Source sample: 12B0637-01 (WQ21412:1100FRW1)								Prepared & Analyzed: 02/27/2012		
sec-Butylbenzene	9.91		ug/L	10.0	ND	99.1	25.4-151		4.65	25.2	
Styrene	10.2		"	10.0	ND	102	74.1-134		0.0975	20	
tert-Butylbenzene	11.2		"	10.0	ND	112	79.5-171		5.20	24.8	
Tetrachloroethylene	16.8		"	10.0	65.8	NR	72.5-130	Low Bias	NR	22.7	
Toluene	10.6		"	10.0	2.30	82.5	77.8-121		2.95	21.5	
trans-1,2-Dichloroethylene	12.1		"	10.0	ND	121	83.8-140		2.76	20.1	
trans-1,3-Dichloropropylene	9.81		"	10.0	ND	98.1	74.9-136		1.02	22.5	
Trichloroethylene	10.3		"	10.0	2.00	83.0	84.4-125	Low Bias	1.91	20.7	
Trichlorofluoromethane	11.7		"	10.0	ND	117	78.7-127		0.171	24.7	
Vinyl Chloride	8.63		"	10.0	ND	86.3	72.1-116		4.97	24.9	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*71.3-131*				
Surrogate: Toluene-d8	*9.80*		*"*	*10.0*		*98.0*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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.

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

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
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. 12B0637

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME ☐	SAME ☐	Rowe Industries	RUSH Same Day ___	Summary x, pdf
Address: 4 Research Drive, Suite 301, Shelton CT, 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day ___	QA/QC Summary x, pdf
	Company: Same	Company: Same		RUSH Two Day ___	CT RCP Pkg ___
Phone no.: 203-929-8555	Address:	Address:	Purchase Order no.	RUSH Three Day ___	ASP A Pkg ___
Contact Person Tunde Sandor			NABSAG	RUSH Four Day ___	ASP B Pkg x, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail		Standard (5-7 days) X	Excel ___
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT__ NY__ NJ__	OTHER	EDD x, 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)

STEPHEN HNAT
Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters			Special Instructions
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color	Field Filtered ☐
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols	Lab to Filter ☐
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T	
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A	
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5	
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part360-Routine	Heterotrophs	Chloride	CBOD5	
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28	
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360 Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD	
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360 Expanded Full List	Aquatic Tox.	Oil&Grease	TSS	
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids	
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS	
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR	

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ21412 : 1100FRW1	2/14/12 1100	GW	VOC 8260 full list (EPA SW846-8260B)	2V
WQ21412 : 1100FRW1MS	1100	GW	VOC 8260 full list (EPA SW846-8260B)	
WQ21412 : 1100FRW1MSD	1100	GW	VOC 8260 full list (EPA SW846-8260B)	
WQ21412 : 1105FRW2	1105	GW	VOC 8260 full list (EPA SW846-8260B)	
WQ21412 : 1110FRW3	1110	GW	VOC 8260 full list (EPA SW846-8260B)	
WQ21412 : 1115FRW4	1115	GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	
		GW	VOC 8260 full list (EPA SW846-8260B)	

Comments

Preservation "X" those applicable: Cool 4°C ___ HNO3 ___ H2SO4 ___ NaOH ___ NONE ___ FROZEN ___

Samples Relinquished By — Date/Time: 2/17/12
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 2/17/12 11:02
Samples Received in LAB by — Date/Time: 2/17/12-1520

Temperature on Receipt: 4.3 °C

APPENDIX III
FEBRUARY 2012 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: 02/29/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0713

Report Date: 02/29/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12B0713

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 February 22, 2012 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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0713-01	AQ22112:1100NP4-1	Vapor Extraction	02/21/2012	02/22/2012
12B0713-02	AQ22112:1105NP4-2	Vapor Extraction	02/21/2012	02/22/2012
12B0713-03	AQ22112:1110NP4-3	Vapor Extraction	02/21/2012	02/22/2012

General Notes for York Project (SDG) No.: 12B0713

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: 02/29/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: AQ22112:1100NP4-1 **York Sample ID:** 12B0713-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:00 am	02/22/2012

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**	**20**		ug/m³	0.16	0.91	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.27	1.1	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.089	1.3	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.23	0.91	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-34-3	**1,1-Dichloroethane**	**8.9**		ug/m³	0.081	0.67	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	0.66	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.27	1.2	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.098	4.1	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.25	1.0	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.16	0.67	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.17	0.77	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.20	1.2	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.11	1.6	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	0.72	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.18	1.0	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.22	1.0	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.54	6.0	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.093	0.78	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
78-93-3	2-Butanone	ND		ug/m³	0.20	0.49	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
591-78-6	2-Hexanone	ND		ug/m³	0.37	1.4	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.094	5.2	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.25	0.68	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
67-64-1	**Acetone**	**7.9**		ug/m³	0.12	0.40	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
71-43-2	Benzene	ND		ug/m³	0.080	0.53	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.10	0.86	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.25	1.0	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-25-2	Bromoform	ND		ug/m³	0.31	1.7	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
74-83-9	Bromomethane	ND		ug/m³	0.078	0.65	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-15-0	**Carbon disulfide**	**5.0**		ug/m³	0.062	0.52	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.52	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.14	0.77	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-00-3	Chloroethane	ND		ug/m³	0.053	0.44	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
67-66-3	**Chloroform**	**4.2**		ug/m³	0.12	0.81	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
74-87-3	Chloromethane	ND		ug/m³	0.10	0.34	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD

Sample Information

Client Sample ID: AQ22112:1100NP4-1 **York Sample ID:** 12B0713-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:00 am	02/22/2012

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**	**3.0**		ug/m³	0.11	0.66	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.19	0.76	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
110-82-7	Cyclohexane	ND		ug/m³	0.069	0.57	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-71-8	**Dichlorodifluoromethane**	**3.1**		ug/m³	0.21	0.82	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.15	0.60	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
100-41-4	Ethyl Benzene	ND		ug/m³	0.13	0.72	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.32	1.8	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
67-63-0	Isopropanol	ND		ug/m³	0.14	0.41	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.072	0.60	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-09-2	**Methylene chloride**	**2.4**	B	ug/m³	0.14	0.58	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
142-82-5	n-Heptane	ND		ug/m³	0.082	0.68	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
110-54-3	n-Hexane	ND		ug/m³	0.070	0.59	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
95-47-6	o-Xylene	ND		ug/m³	0.13	0.72	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	0.25	0.72	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.15	4.1	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
115-07-01	Propylene	ND		ug/m³	0.13	0.29	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.71	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
127-18-4	**Tetrachloroethylene**	**49**		ug/m³	0.14	1.1	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.12	0.49	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
108-88-3	Toluene	ND		ug/m³	0.15	0.63	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.079	0.66	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.76	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
79-01-6	**Trichloroethylene**	**4.0**		ug/m³	0.11	0.45	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.056	0.93	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.088	1.2	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.11	0.73	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.10	0.85	1.636	EPA TO-15	02/28/2012 09:00	02/29/2012 09:09	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: AQ22112:1105NP4-2 **York Sample ID:** 12B0713-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:05 am	02/22/2012

Sample Information

Client Sample ID: AQ22112:1105NP4-2 **York Sample ID:** 12B0713-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:05 am	02/22/2012

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**	**24**		ug/m³	0.17	0.93	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.28	1.2	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.091	1.3	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.23	0.93	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-34-3	**1,1-Dichloroethane**	**11**		ug/m³	0.082	0.69	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	0.67	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.28	1.3	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.10	4.2	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.26	1.0	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.16	0.69	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.17	0.78	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.20	1.2	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.11	1.7	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	0.74	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.18	1.0	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.22	1.0	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.55	6.1	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.095	0.79	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
78-93-3	2-Butanone	ND		ug/m³	0.20	0.50	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
591-78-6	2-Hexanone	ND		ug/m³	0.38	1.4	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.096	5.3	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.25	0.70	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
67-64-1	**Acetone**	**5.3**		ug/m³	0.13	0.40	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
71-43-2	**Benzene**	**2.0**		ug/m³	0.081	0.54	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.88	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.25	1.1	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-25-2	Bromoform	ND		ug/m³	0.32	1.8	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
74-83-9	Bromomethane	ND		ug/m³	0.079	0.66	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-15-0	**Carbon disulfide**	**4.9**		ug/m³	0.063	0.53	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.53	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.14	0.78	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-00-3	Chloroethane	ND		ug/m³	0.054	0.45	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
67-66-3	**Chloroform**	**5.1**		ug/m³	0.12	0.83	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
74-87-3	Chloromethane	ND		ug/m³	0.11	0.35	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.11	0.67	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD

Sample Information

Client Sample ID: AQ22112:1105NP4-2 **York Sample ID:** 12B0713-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:05 am	02/22/2012

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/m³	0.19	0.77	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
110-82-7	Cyclohexane	ND		ug/m³	0.070	0.58	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-71-8	**Dichlorodifluoromethane**	**3.4**		ug/m³	0.21	0.84	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.15	0.61	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
100-41-4	**Ethyl Benzene**	**2.5**		ug/m³	0.13	0.74	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.33	1.8	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.42	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.073	0.61	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-09-2	**Methylene chloride**	**4.2**	B	ug/m³	0.14	0.59	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
142-82-5	n-Heptane	ND		ug/m³	0.083	0.70	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
110-54-3	**n-Hexane**	**5.2**		ug/m³	0.072	0.60	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
95-47-6	**o-Xylene**	**1.2**		ug/m³	0.13	0.74	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
1330-20-7P/M	**p- & m- Xylenes**	**3.8**		ug/m³	0.25	0.74	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.15	4.2	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
115-07-01	Propylene	ND		ug/m³	0.13	0.29	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.72	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
127-18-4	**Tetrachloroethylene**	**59**		ug/m³	0.14	1.2	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.50	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
108-88-3	**Toluene**	**15**		ug/m³	0.15	0.64	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.081	0.67	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.77	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.46	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.057	0.95	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.090	1.2	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.11	0.74	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.10	0.87	1.669	EPA TO-15	02/28/2012 09:00	02/29/2012 09:57	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*70-130*

Sample Information

Client Sample ID: AQ22112:1110NP4-3 **York Sample ID:** 12B0713-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:10 am	02/22/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **AQ22112:1110NP4-3** **York Sample ID:** **12B0713-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:10 am	02/22/2012

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**	**4.6**		ug/m³	0.17	0.94	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.28	1.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.092	1.3	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.23	0.94	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-34-3	**1,1-Dichloroethane**	**12**		ug/m³	0.084	0.70	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	0.68	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.28	1.3	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.10	4.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.26	1.0	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.70	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.17	0.79	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.20	1.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.11	1.7	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	0.75	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.0	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	1.0	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.56	6.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.096	0.80	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
78-93-3	2-Butanone	ND		ug/m³	0.20	0.51	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
591-78-6	2-Hexanone	ND		ug/m³	0.39	1.4	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.097	5.4	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.25	0.70	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
67-64-1	**Acetone**	**13**		ug/m³	0.13	0.41	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
71-43-2	Benzene	ND		ug/m³	0.082	0.55	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.89	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-25-2	Bromoform	ND		ug/m³	0.32	1.8	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
74-83-9	Bromomethane	ND		ug/m³	0.080	0.67	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-15-0	**Carbon disulfide**	**4.8**		ug/m³	0.064	0.54	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.54	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.14	0.79	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-00-3	Chloroethane	ND		ug/m³	0.054	0.45	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
67-66-3	**Chloroform**	**2.9**		ug/m³	0.13	0.84	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
74-87-3	Chloromethane	ND		ug/m³	0.11	0.36	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.68	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.20	0.78	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD

Sample Information

Client Sample ID: AQ22112:1110NP4-3 **York Sample ID:** 12B0713-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0713	Rowe Industries	Vapor Extraction	February 21, 2012 11:10 am	02/22/2012

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
110-82-7	Cyclohexane	ND		ug/m³	0.071	0.59	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-71-8	**Dichlorodifluoromethane**	**3.8**		ug/m³	0.21	0.85	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.15	0.62	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
100-41-4	**Ethyl Benzene**	**1.6**		ug/m³	0.13	0.75	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.33	1.8	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.42	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.074	0.62	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-09-2	**Methylene chloride**	**3.0**	B	ug/m³	0.14	0.60	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
142-82-5	n-Heptane	ND		ug/m³	0.085	0.70	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
110-54-3	**n-Hexane**	**2.7**		ug/m³	0.073	0.61	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
95-47-6	**o-Xylene**	**1.1**		ug/m³	0.13	0.75	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
1330-20-7P/M	**p- & m- Xylenes**	**3.1**		ug/m³	0.25	0.75	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.15	4.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.30	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.73	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.14	1.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.51	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
108-88-3	**Toluene**	**6.9**		ug/m³	0.16	0.65	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.082	0.68	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.78	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.46	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.058	0.97	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.091	1.2	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.11	0.75	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.88	1.691	EPA TO-15	02/28/2012 09:00	02/29/2012 11:52	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.0 %*	*70-130*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB21133 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
12B0713-01	AQ22112:1100NP4-1	02/28/12
12B0713-02	AQ22112:1105NP4-2	02/28/12
12B0713-03	AQ22112:1110NP4-3	02/28/12
BB21133-BLK1	Blank	02/28/12
BB21133-BS1	LCS	02/28/12

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BB21133 - EPA TO15 PREP											
Blank (BB21133-BLK1)											Prepared & Analyzed: 02/28/2012
Vinyl Chloride	ND	0.52	ug/m³								
Vinyl bromide	ND	0.44	"								
Vinyl acetate	ND	0.72	"								
Trichloroethylene	ND	0.27	"								
trans-1,3-Dichloropropylene	ND	0.46	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.30	"								
Tetrachloroethylene	ND	0.69	"								
Styrene	ND	0.43	"								
Propylene	ND	0.18	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	0.44	"								
o-Xylene	ND	0.44	"								
n-Hexane	ND	0.36	"								
n-Heptane	ND	0.42	"								
Methylene chloride	0.99	0.35	"								
Methyl tert-butyl ether (MTBE)	ND	0.37	"								
4-Methyl-2-pentanone	ND	0.42	"								
Isopropanol	ND	0.25	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.44	"								
Ethyl acetate	ND	0.37	"								
Cyclohexane	ND	0.35	"								
cis-1,3-Dichloropropylene	ND	0.46	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.50	"								
Chloroethane	ND	0.27	"								
Carbon tetrachloride	ND	0.32	"								
Carbon disulfide	ND	0.32	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.1	"								
Bromodichloromethane	ND	0.63	"								
Benzyl chloride	ND	0.53	"								
Benzene	ND	0.32	"								
Acetone	ND	0.24	"								
3-Chloropropene	ND	3.2	"								
2-Hexanone	ND	0.83	"								
2-Butanone	ND	0.30	"								
2,2,4-Trimethylpentane	ND	0.48	"								
1,4-Dioxane	ND	3.7	"								
1,4-Dichlorobenzene	ND	0.61	"								
1,3-Dichlorobenzene	ND	0.61	"								
1,3-Butadiene	ND	0.44	"								
1,3,5-Trimethylbenzene	ND	1.0	"								
1,2-Dichlorotetrafluoroethane	ND	0.71	"								
1,2-Dichloropropane	ND	0.47	"								
1,2-Dichloroethane	ND	0.41	"								
1,2-Dichlorobenzene	ND	0.61	"								
1,2,4-Trimethylbenzene	ND	2.5	"								
1,2,4-Trichlorobenzene	ND	0.75	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.41	"								

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BB21133 - EPA TO15 PREP											
Blank (BB21133-BLK1)								Prepared & Analyzed: 02/28/2012			
Trichlorofluoromethane (Freon 11)	ND	0.57	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"								
1,1,2,2-Tetrachloroethane	ND	0.70	"								
Dichlorodifluoromethane	ND	0.50	"								
1,1,1-Trichloroethane	ND	0.55	"								
Chlorobenzene	ND	0.47	"								
Surrogate: p-Bromofluorobenzene	*8.74*		*ppbv*	*10.0*		*87.4*	*70-130*				
LCS (BB21133-BS1)								Prepared & Analyzed: 02/28/2012			
Vinyl Chloride	10.7		ppbv	11.6		92.4	70-130				
Vinyl bromide	14.5		"	11.0		132	56.7-132				
Vinyl acetate	11.0		"	11.1		99.2	58.1-135				
Trichloroethylene	10.6		"	10.5		100	70-130				
trans-1,3-Dichloropropylene	13.1		"	11.1		118	62-135				
trans-1,2-Dichloroethylene	12.7		"	11.1		114	58.3-130				
Toluene	11.3		"	11.1		102	64.9-126				
Tetrahydrofuran	12.1		"	11.2		108	44.6-146				
Tetrachloroethylene	12.3		"	10.9		113	70-130				
Styrene	13.0		"	11.3		115	66.4-132				
Propylene	13.3		"	11.0		121	62.4-150				
p-Ethyltoluene	13.1		"	11.1		118	73.8-146				
p- & m- Xylenes	23.4		"	22.3		105	56.6-136				
o-Xylene	11.7		"	11.0		106	67.8-133				
n-Hexane	12.4		"	10.9		114	59.7-130				
n-Heptane	11.7		"	11.0		107	62.3-134				
Methylene chloride	9.32		"	11.1		84.0	62.6-130				
Methyl tert-butyl ether (MTBE)	13.6		"	11.3		120	60.7-139				
4-Methyl-2-pentanone	8.66		"	11.4		76.0	64.5-158				
Isopropanol	12.4		"	11.5		107	60-150				
Hexachlorobutadiene	12.2		"	11.2		109	61.2-150				
Ethyl Benzene	11.4		"	11.1		103	68.4-125				
Ethyl acetate	13.5		"	11.4		118	40.6-150				
Cyclohexane	12.4		"	10.9		113	60.4-127				
cis-1,3-Dichloropropylene	12.0		"	11.0		110	65.5-129				
cis-1,2-Dichloroethylene	10.6		"	10.8		98.1	51.3-118				
Chloromethane	12.6		"	11.0		115	64.9-130				
Chloroform	12.6		"	11.3		111	65.1-130				
Chloroethane	12.3		"	11.0		112	52.1-131				
Carbon tetrachloride	13.2		"	10.5		125	70-130				
Carbon disulfide	13.6		"	11.2		121	61.8-111	High Bias			
Bromomethane	14.2		"	11.0		130	60.1-140				
Bromoform	13.8		"	10.8		127	58.7-150				
Bromodichloromethane	11.7		"	11.0		106	65.3-127				
Benzyl chloride	12.6		"	10.8		116	62.5-150				
Benzene	11.2		"	10.9		103	69.5-130				
Acetone	14.3		"	11.5		125	55.3-133				
3-Chloropropene	12.2		"	10.8		113	61.2-158				
2-Hexanone	7.99		"	11.4		70.1	52-150				
2-Butanone	12.9		"	11.3		114	28.5-154				
2,2,4-Trimethylpentane	12.0		"	11.1		108	64.7-118				
1,4-Dioxane	7.52		"	11.6		64.8	50-150				
1,4-Dichlorobenzene	13.2		"	11.7		113	62.5-139				

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BB21133 - EPA TO15 PREP											
LCS (BB21133-BS1)								Prepared & Analyzed: 02/28/2012			
1,3-Dichlorobenzene	12.9		ppbv	10.6		122	71.9-153				
1,3-Butadiene	12.7		"	11.0		116	66.7-127				
1,3,5-Trimethylbenzene	12.9		"	11.0		117	65-152				
1,2-Dichlorotetrafluoroethane	13.2		"	11.0		120	63.3-129				
1,2-Dichloropropane	10.4		"	10.8		95.8	21.3-152				
1,2-Dichloroethane	12.6		"	11.1		114	51.2-124				
1,2-Dichlorobenzene	11.6		"	11.1		104	63.7-148				
1,2,4-Trimethylbenzene	12.5		"	11.1		112	67.9-152				
1,2,4-Trichlorobenzene	11.5		"	10.7		108	58-147				
1,1-Dichloroethylene	12.8		"	11.1		115	58.1-130				
1,1-Dichloroethane	12.5		"	11.2		112	63.3-130				
Trichlorofluoromethane (Freon 11)	13.2		"	11.2		118	56-132				
1,1,2-Trichloroethane	12.0		"	11.1		108	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.0		"	11.0		119	60.2-125				
1,1,2,2-Tetrachloroethane	11.8		"	11.0		107	63.7-132				
1,1,1-Trichloroethane	13.2		"	11.0		120	58.2-126				
Dichlorodifluoromethane	13.5		"	11.0		123	62.8-133				
Chlorobenzene	11.6		"	11.3		103	67.6-122				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Notes and Definitions

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

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.

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

Corrective Action:

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

Field Chain-of-Custody Record - AIR

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. 12B0713

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	Company: Same	Company: Same	Rowe Industries	RUSH - Same Day ☐	Summary Report X, pdf
Address: 4 Research Dr, Suite 301 Shelton, CT 06484	Address:	Address:	**Purchase Order No.** NABSAG	RUSH - Next Day ☐	Summary w/ QA Summary X, pdf
Phone No. 203-929-8555	Phone No.	Phone No.	Samples from: CT ___ NY X NJ ___	RUSH - Two Day ☐	CT RCP Package ___
Contact Person: Tunde Sandor	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package ___
E-Mail Address: TSandor@LBGCT.com	E-Mail Address:	E-Mail Address:		RUSH - Four Day ☐	NY ASP B/CLP Pkg X, pdf
				Standard(5-7 Days) ☒	NJDEP Reduced ___
					Electronic Deliverables:
					EDD (Specify Type) ___
					Standard Excel X
					Regulatory Comparison 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)

STEPHEN HNAT
Name (printed)

Air Matrix Codes

- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER ___

Detection Limits Required

- ≤ 1 ug/m³ ___
- NYSDEC VI Limits ___ (VI - vapor intrusion)
- NJDEP low level ___
- Routine Survey ___
- Other ___

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
AQ22112:1100NP4-1	2/21/12 1100	AE	—	—	EPA TO-15 List.	6 Liter Summa canister X / Tedlar Bag ___
AQ22112:1105NP4-2	1105	AE	—	—		6 Liter Summa canister X / Tedlar Bag ___
AQ22112:1110NP4-3	1110	AE	—	—		6 Liter Summa canister X / 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 ___ / Tedlar Bag ___

Comments

Samples Relinquished By — Date/Time: 2/22/12 10:15

Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 2-22-12 10:15

Samples Received in LAB by — Date/Time: 2/22/12 1600