LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS

4 RESEARCH DRIVE, SUITE 301
SHELTON, CT 06484
203-929-8555
203-926-9140 (FAX)

April 12, 2012

Ms. Tiffany Scarloto
Town Attorney
Town of Southampton
116 Hampton Road, Town Hall
Southampton, NY 11968

RE: January 2012 Status Report
Groundwater Remedial Action
Rowe Industries Superfund Site
Sag Harbor, New York

Dear Ms Scarloto:

The January 2012 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Agreement for 1087 Middle Lane Highway, Noyac, New York and the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me, Tunde Komuves-Sandor or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

Mark M. Goldberg

Mark M. Goldberg, P.E.
Senior Environmental Engineer

MG:nv
Enclosures
H:\Nabsag\2012\Monthly Reports\January\Scarloto_Jan2012.doc

TABLE 2

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

Effluent Water Quality Results

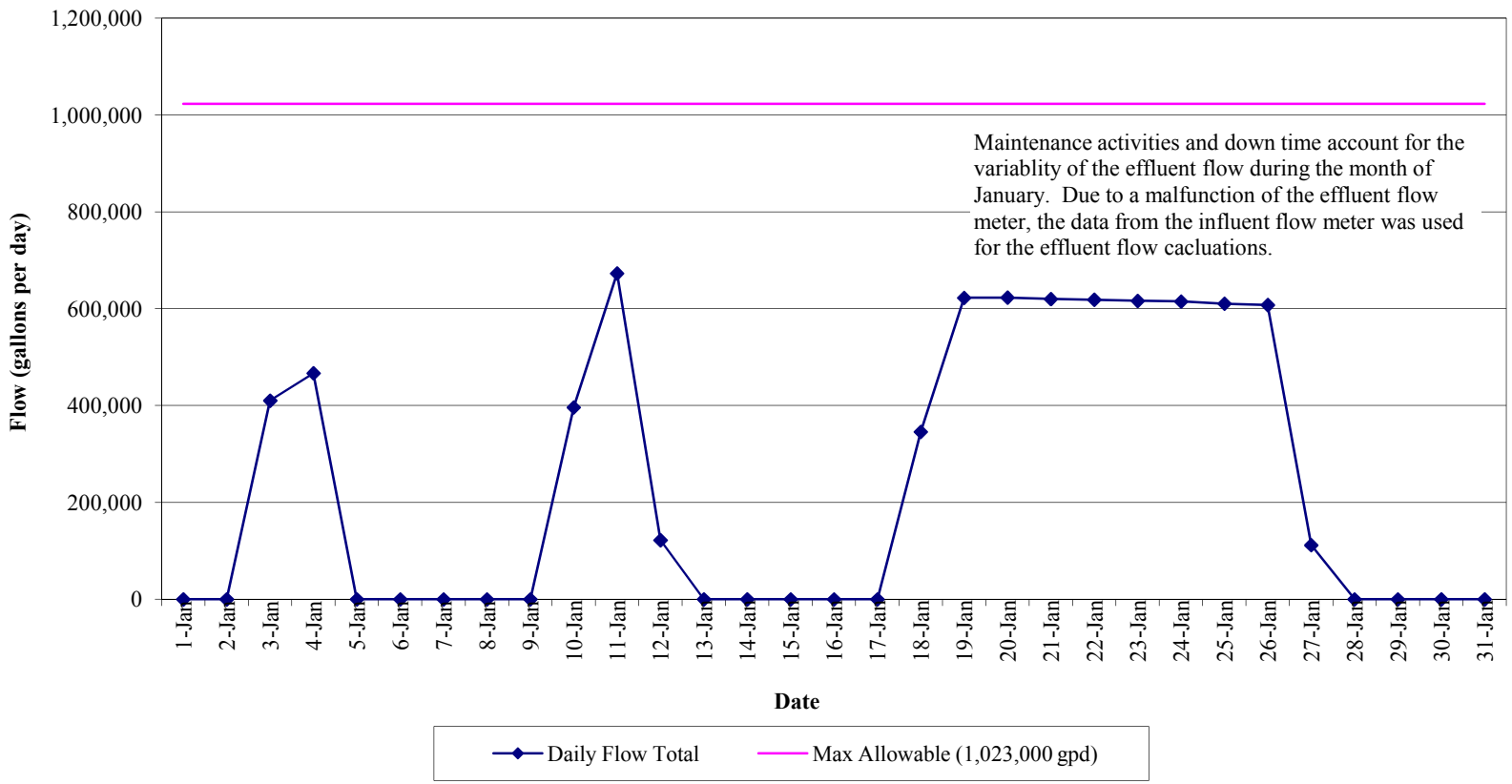
Date Sampled [2/]	pH [1/]	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	Xylene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Naphthalene (ug/l)	Chloroform (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	**5.0 to 8.5**	**---**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**---**	**10**	**7**	**---**	**---**
3-Jan-12	5.3	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	0.25 J,B	ND<0.5	0.34 J,B	ND<0.5	2.46	0.039
10-Jan-12	5.2	70	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	0.42 J,B	ND<0.5	ND<2	ND<0.5	2.71	0.031
17-Jan-12	5.2	116	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	0.36 J,B	ND<0.5	ND<2	ND<0.5	10.30	0.101
24-Jan-12	5.3	114	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	0.31 J,B	ND<0.5	0.16 J,B	ND<0.5	1.24	0.061

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.
   The pH was measured with a calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
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
(January 1, 2012 to January 31, 2012)



APPENDIX I

JANUARY 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: 01/11/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0146

Report Date: 01/11/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0146

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 January 05, 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
12A0146-01	WQ1312:1110NP2-6	Water	01/03/2012	01/05/2012
12A0146-02	WQ1312:1115NP2-7	Water	01/03/2012	01/05/2012
12A0147-01	WQ1312:1120NP2-10	Water	01/03/2012	01/05/2012

General Notes for York Project (SDG) No.: 12A0146

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:** 01/11/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ1312:1110NP2-6** **York Sample ID:** **12A0146-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0146	Rowe Industries	Water	January 3, 2012 11:10 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
71-55-6	**1,1,1-Trichloroethane**	**0.55**		ug/L	0.043	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-34-3	**1,1-Dichloroethane**	**0.23**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ1312:1110NP2-6** **York Sample ID:** **12A0146-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0146	Rowe Industries	Water	January 3, 2012 11:10 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
67-66-3	**Chloroform**	**0.17**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-09-2	**Methylene chloride**	**0.26**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
91-20-3	**Naphthalene**	**2.9**	B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
95-47-6	**o-Xylene**	**0.12**	J	ug/L	0.031	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
1330-20-7P/M	**p- & m- Xylenes**	**0.31**	J	ug/L	0.086	1.0	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
127-18-4	**Tetrachloroethylene**	**1.6**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
79-01-6	**Trichloroethylene**	**0.16**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS
1330-20-7	**Xylenes, Total**	**0.43**	J	ug/L	0.12	1.5	1	EPA SW846-8260B	01/09/2012 15:13	01/09/2012 15:13	SS

	Surrogate Recoveries	**Result**	**Acceptance Range**
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.4 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ1312:1110NP2-6 **York Sample ID:** 12A0146-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0146	Rowe Industries	Water	January 3, 2012 11:10 am	01/05/2012

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.259**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/05/2012 16:02	01/05/2012 20:32	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**3.00**		mg/L	0.00550	0.0100	1	EPA 200.7	01/05/2012 16:02	01/05/2012 20:37	MW

Sample Information

Client Sample ID: WQ1312:1115NP2-7 **York Sample ID:** 12A0146-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0146	Rowe Industries	Water	January 3, 2012 11:15 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ1312:1115NP2-7** **York Sample ID:** **12A0146-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0146	Rowe Industries	Water	January 3, 2012 11:15 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-09-2	**Methylene chloride**	**0.23**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
91-20-3	**Naphthalene**	**0.73**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ1312:1115NP2-7** **York Sample ID:** **12A0146-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0146	Rowe Industries	Water	January 3, 2012 11:15 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/09/2012 15:57	01/09/2012 15:57	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*91.7 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*108 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*96.4 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.207**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/05/2012 16:02	01/05/2012 20:54	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**2.03**		mg/L	0.00550	0.0100	1	EPA 200.7	01/05/2012 16:02	01/05/2012 20:59	MW

Sample Information

Client Sample ID: **WQ1312:1120NP2-10** **York Sample ID:** **12A0147-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0147	Rowe Industries	Water	January 3, 2012 11:20 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	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	01/09/2012 16:39	01/09/2012 16:39	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ1312:1120NP2-10 **York Sample ID:** 12A0147-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0147	Rowe Industries	Water	January 3, 2012 11:20 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ1312:1120NP2-10** **York Sample ID:** **12A0147-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0147	Rowe Industries	Water	January 3, 2012 11:20 am	01/05/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-09-2	**Methylene chloride**	**0.25**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
91-20-3	**Naphthalene**	**0.34**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/09/2012 16:39	01/09/2012 16:39	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.9 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*108 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.1 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ1312:1120NP2-10** **York Sample ID:** **12A0147-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0147	Rowe Industries	Water	January 3, 2012 11:20 am	01/05/2012

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0387**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/05/2012 16:02	01/05/2012 21:04	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**2.46**		mg/L	0.00550	0.0100	1	EPA 200.7	01/05/2012 16:02	01/05/2012 21:21	MW

Total Dissolved Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**125**		mg/L	1.00	1.00	1	SM 2540C	01/10/2012 10:20	01/10/2012 10:20	JCC

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BA20187 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12A0146-01	WQ1312:1110NP2-6	01/05/12
12A0146-01	WQ1312:1110NP2-6	01/05/12
12A0146-02	WQ1312:1115NP2-7	01/05/12
12A0146-02	WQ1312:1115NP2-7	01/05/12
12A0147-01	WQ1312:1120NP2-10	01/05/12
12A0147-01	WQ1312:1120NP2-10	01/05/12
BA20187-BLK1	Blank	01/05/12
BA20187-BLK1	Blank	01/05/12
BA20187-DUP1	Duplicate	01/05/12
BA20187-DUP1	Duplicate	01/05/12
BA20187-MS1	Matrix Spike	01/05/12
BA20187-MS1	Matrix Spike	01/05/12
BA20187-SRM1	Reference	01/05/12
BA20187-SRM1	Reference	01/05/12

Batch ID: BA20259 **Preparation Method:** % Solids Prep **Prepared By:** JCC

YORK Sample ID	Client Sample ID	Preparation Date
12A0147-01	WQ1312:1120NP2-10	01/10/12
BA20259-BLK1	Blank	01/10/12
BA20259-DUP1	Duplicate	01/10/12

Batch ID: BA20261 **Preparation Method:** EPA 5030B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12A0146-01	WQ1312:1110NP2-6	01/09/12
12A0146-02	WQ1312:1115NP2-7	01/09/12
12A0147-01	WQ1312:1120NP2-10	01/09/12
BA20261-BLK1	Blank	01/09/12
BA20261-BS1	LCS	01/09/12
BA20261-BSD1	LCS Dup	01/09/12

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20261 - EPA 5030B											
Blank (BA20261-BLK1)								Prepared & Analyzed: 01/09/2012			
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	2.4	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	1.0	2.0	"								
Naphthalene	1.7	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	"								

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20261 - EPA 5030B											
Blank (BA20261-BLK1)							Prepared & Analyzed: 01/09/2012				
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	*9.66*		*"*	*10.0*		*96.6*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*71.3-131*				
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*86.7-112*				
LCS (BA20261-BS1)							Prepared & Analyzed: 01/09/2012				
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82.3-130				
1,1,1-Trichloroethane	9.56		"	10.0		95.6	75.6-137				
1,1,2,2-Tetrachloroethane	9.81		"	10.0		98.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.81		"	10.0		98.1	71.1-129				
1,1,2-Trichloroethane	8.41		"	10.0		84.1	74.5-129				
1,1-Dichloroethane	10.2		"	10.0		102	79.6-132				
1,1-Dichloroethylene	10.9		"	10.0		109	80.2-146				
1,1-Dichloropropylene	9.41		"	10.0		94.1	75-136				
1,2,3-Trichlorobenzene	13.4		"	10.0		134	66.1-136				
1,2,3-Trichloropropane	9.33		"	10.0		93.3	63-131				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	70.6-136				
1,2,4-Trimethylbenzene	10.7		"	10.0		107	75.3-135				
1,2-Dibromo-3-chloropropane	7.49		"	10.0		74.9	58.9-140				
1,2-Dibromoethane	9.59		"	10.0		95.9	79-130				
1,2-Dichlorobenzene	10.4		"	10.0		104	76.1-122				
1,2-Dichloroethane	9.07		"	10.0		90.7	74.6-132				
1,2-Dichloropropane	10.0		"	10.0		100	76.9-129				
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70.6-127				
1,3-Dichlorobenzene	10.8		"	10.0		108	77-124				
1,3-Dichloropropane	9.04		"	10.0		90.4	75.8-126				
1,4-Dichlorobenzene	10.8		"	10.0		108	76.6-125				
2,2-Dichloropropane	8.19		"	10.0		81.9	69-133				
2-Chlorotoluene	9.94		"	10.0		99.4	66.3-119				
2-Hexanone	8.60		"	10.0		86.0	70-130				
4-Chlorotoluene	9.76		"	10.0		97.6	69.2-127				
Acetone	9.22		"	10.0		92.2	70-130				
Benzene	9.27		"	10.0		92.7	76.2-129				
Bromobenzene	9.62		"	10.0		96.2	71.3-123				
Bromochloromethane	9.51		"	10.0		95.1	70.8-137				
Bromodichloromethane	9.33		"	10.0		93.3	79.7-134				
Bromoform	11.4		"	10.0		114	70.5-141				
Bromomethane	9.91		"	10.0		99.1	43.9-147				
Carbon tetrachloride	10.8		"	10.0		108	78.1-138				
Chlorobenzene	9.87		"	10.0		98.7	80.4-125				
Chloroethane	10.0		"	10.0		100	55.8-140				
Chloroform	8.93		"	10.0		89.3	76.6-133				
Chloromethane	7.79		"	10.0		77.9	48.8-115				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20261 - EPA 5030B											
LCS (BA20261-BS1)							Prepared & Analyzed: 01/09/2012				
cis-1,2-Dichloroethylene	9.04		ug/L	10.0		90.4	75.1-128				
cis-1,3-Dichloropropylene	8.65		"	10.0		86.5	74.5-128				
Dibromochloromethane	10.0		"	10.0		100	79.8-134				
Dibromomethane	9.11		"	10.0		91.1	79-130				
Dichlorodifluoromethane	7.00		"	10.0		70.0	47.1-101				
Ethyl Benzene	9.71		"	10.0		97.1	80.8-128				
Hexachlorobutadiene	11.8		"	10.0		118	64.8-128				
Isopropylbenzene	11.7		"	10.0		117	75.5-135				
Methyl tert-butyl ether (MTBE)	8.08		"	10.0		80.8	65.1-140				
Methylene chloride	6.33		"	10.0		63.3	61.3-120				
Naphthalene	8.25		"	10.0		82.5	62.3-148				
n-Butylbenzene	9.87		"	10.0		98.7	67.2-123				
n-Propylbenzene	10.1		"	10.0		101	70.5-127				
o-Xylene	8.82		"	10.0		88.2	75.9-122				
p- & m- Xylenes	18.9		"	20.0		94.4	77.7-127				
p-Isopropyltoluene	11.5		"	10.0		115	75.6-129				
sec-Butylbenzene	10.9		"	10.0		109	71.5-125				
Styrene	9.10		"	10.0		91.0	77.8-123				
tert-Butylbenzene	13.5		"	10.0		135	75.9-151				
Tetrachloroethylene	11.4		"	10.0		114	63.6-167				
Toluene	9.52		"	10.0		95.2	77-123				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	76.3-139				
trans-1,3-Dichloropropylene	8.72		"	10.0		87.2	72.5-137				
Trichloroethylene	9.85		"	10.0		98.5	77.9-130				
Trichlorofluoromethane	9.44		"	10.0		94.4	57.4-133				
Vinyl Chloride	9.28		"	10.0		92.8	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.31*		*"*	*10.0*		*93.1*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*71.3-131*				
Surrogate: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Batch BA20261 - EPA 5030B

LCS Dup (BA20261-BSD1) Prepared & Analyzed: 01/09/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82.3-130		3.18	21.1	
1,1,1-Trichloroethane	9.20		"	10.0		92.0	75.6-137		3.84	19.7	
1,1,2,2-Tetrachloroethane	9.97		"	10.0		99.7	71.3-131		1.62	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.03		"	10.0		90.3	71.1-129		8.28	21.7	
1,1,2-Trichloroethane	9.13		"	10.0		91.3	74.5-129		8.21	20.3	
1,1-Dichloroethane	10.1		"	10.0		101	79.6-132		1.48	20.6	
1,1-Dichloroethylene	10.7		"	10.0		107	80.2-146		1.20	20	
1,1-Dichloropropylene	8.84		"	10.0		88.4	75-136		6.25	19.3	
1,2,3-Trichlorobenzene	13.6		"	10.0		136	66.1-136		1.41	21.6	
1,2,3-Trichloropropane	9.88		"	10.0		98.8	63-131		5.73	23.9	
1,2,4-Trichlorobenzene	11.0		"	10.0		110	70.6-136		6.20	21.7	
1,2,4-Trimethylbenzene	11.0		"	10.0		110	75.3-135		2.85	18.8	
1,2-Dibromo-3-chloropropane	8.75		"	10.0		87.5	58.9-140		15.5	27.7	
1,2-Dibromoethane	10.2		"	10.0		102	79-130		5.67	23	
1,2-Dichlorobenzene	10.4		"	10.0		104	76.1-122		0.673	19.8	
1,2-Dichloroethane	9.04		"	10.0		90.4	74.6-132		0.331	20.2	
1,2-Dichloropropane	10.4		"	10.0		104	76.9-129		3.14	20.7	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	70.6-127		2.21	18.9	
1,3-Dichlorobenzene	11.1		"	10.0		111	77-124		3.19	19.2	
1,3-Dichloropropane	9.27		"	10.0		92.7	75.8-126		2.51	22.1	
1,4-Dichlorobenzene	11.2		"	10.0		112	76.6-125		3.72	18.6	
2,2-Dichloropropane	7.93		"	10.0		79.3	69-133		3.23	19.8	
2-Chlorotoluene	10.2		"	10.0		102	66.3-119		2.09	21.6	
2-Hexanone	8.26		"	10.0		82.6	70-130		4.03	30	
4-Chlorotoluene	9.39		"	10.0		93.9	69.2-127		3.86	19	
Acetone	9.73		"	10.0		97.3	70-130		5.38	30	
Benzene	9.27		"	10.0		92.7	76.2-129		0.00	19	
Bromobenzene	9.76		"	10.0		97.6	71.3-123		1.44	20.3	
Bromochloromethane	9.94		"	10.0		99.4	70.8-137		4.42	23.9	
Bromodichloromethane	9.45		"	10.0		94.5	79.7-134		1.28	21	
Bromoform	11.5		"	10.0		115	70.5-141		1.14	21.8	
Bromomethane	9.67		"	10.0		96.7	43.9-147		2.45	28.4	
Carbon tetrachloride	10.3		"	10.0		103	78.1-138		3.89	20.1	
Chlorobenzene	9.98		"	10.0		99.8	80.4-125		1.11	19.9	
Chloroethane	9.98		"	10.0		99.8	55.8-140		0.699	23.3	
Chloroform	9.03		"	10.0		90.3	76.6-133		1.11	20.3	
Chloromethane	7.68		"	10.0		76.8	48.8-115		1.42	24.5	
cis-1,2-Dichloroethylene	8.85		"	10.0		88.5	75.1-128		2.12	20.5	
cis-1,3-Dichloropropylene	9.08		"	10.0		90.8	74.5-128		4.85	19.9	
Dibromochloromethane	10.5		"	10.0		105	79.8-134		4.96	21.3	
Dibromomethane	9.49		"	10.0		94.9	79-130		4.09	22.4	
Dichlorodifluoromethane	6.30		"	10.0		63.0	47.1-101		10.5	23.9	
Ethyl Benzene	9.59		"	10.0		95.9	80.8-128		1.24	19.2	
Hexachlorobutadiene	12.1		"	10.0		121	64.8-128		2.93	20.6	
Isopropylbenzene	11.8		"	10.0		118	75.5-135		0.933	20	
Methyl tert-butyl ether (MTBE)	8.04		"	10.0		80.4	65.1-140		0.496	23.6	
Methylene chloride	6.52		"	10.0		65.2	61.3-120		2.96	20.4	
Naphthalene	9.12		"	10.0		91.2	62.3-148		10.0	27.1	
n-Butylbenzene	9.87		"	10.0		98.7	67.2-123		0.00	19.1	
n-Propylbenzene	10.6		"	10.0		106	70.5-127		4.45	23.4	
o-Xylene	8.97		"	10.0		89.7	75.9-122		1.69	19.3	
p- & m- Xylenes	19.1		"	20.0		95.4	77.7-127		1.11	18.6	
p-Isopropyltoluene	11.6		"	10.0		116	75.6-129		0.952	19.1	

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20261 - EPA 5030B											
LCS Dup (BA20261-BSD1)							Prepared & Analyzed: 01/09/2012				
sec-Butylbenzene	10.7		ug/L	10.0		107	71.5-125		1.20	18.9	
Styrene	9.59		"	10.0		95.9	77.8-123		5.24	20.9	
tert-Butylbenzene	13.0		"	10.0		130	75.9-151		3.24	20.9	
Tetrachloroethylene	11.2		"	10.0		112	63.6-167		1.86	27.7	
Toluene	9.63		"	10.0		96.3	77-123		1.15	18.7	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	76.3-139		2.49	19.5	
trans-1,3-Dichloropropylene	8.75		"	10.0		87.5	72.5-137		0.343	19.3	
Trichloroethylene	9.82		"	10.0		98.2	77.9-130		0.305	20.5	
Trichlorofluoromethane	8.78		"	10.0		87.8	57.4-133		7.24	21.4	
Vinyl Chloride	9.13		"	10.0		91.3	54.9-124		1.63	22.3	
Surrogate: 1,2-Dichloroethane-d4	*8.96*		*"*	*10.0*		*89.6*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*71.3-131*				
Surrogate: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20187 - EPA 3010A											
Blank (BA20187-BLK1)								Prepared & Analyzed: 01/05/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BA20187-DUP1)	*Source sample: 12A0147-01 (WQ1312:1120NP2-10)							Prepared & Analyzed: 01/05/2012			
Iron	0.0421	0.0100	mg/L		0.0387				8.33	20	
Matrix Spike (BA20187-MS1)	*Source sample: 12A0147-01 (WQ1312:1120NP2-10)							Prepared & Analyzed: 01/05/2012			
Iron	1.14	0.0100	mg/L	1.00	0.0387	110	75-125				
Reference (BA20187-SRM1)								Prepared & Analyzed: 01/05/2012			
Iron	0.600	0.0100	mg/L	0.589		102	87.9-113				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20187 - EPA 3010A											
Blank (BA20187-BLK1)								Prepared & Analyzed: 01/05/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BA20187-DUP1)	*Source sample: 12A0147-01 (WQ1312:1120NP2-10)							Prepared & Analyzed: 01/05/2012			
Iron	2.43	0.0100	mg/L		2.46				1.02	20	
Matrix Spike (BA20187-MS1)	*Source sample: 12A0147-01 (WQ1312:1120NP2-10)							Prepared & Analyzed: 01/05/2012			
Iron	3.51	0.0100	mg/L	1.00	2.46	106	75-125				
Reference (BA20187-SRM1)								Prepared & Analyzed: 01/05/2012			
Iron	0.600	0.0100	mg/L	0.589		102	87.9-113				

YORK
ANALYTICAL LABORATORIES, INC.

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 BA20259 - % Solids Prep											
Blank (BA20259-BLK1)								Prepared & Analyzed: 01/10/2012			
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BA20259-DUP1)	*Source sample: 12A0147-01 (WQ1312:1120NP2-10)							Prepared & Analyzed: 01/10/2012			
Total Dissolved Solids	130	1.00	mg/L		125				3.92	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. 12A0146

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. NABSAG.	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.

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 Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog. only	NJDEP list	App. IX	Chlordane	Indiv Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
Simple Excel 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)
WQ1312:1110NP2-6	1/3/12 1110	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2v 2p
WQ1312:1115NP2-7	1115	GW	↓	2v 2p
WQ1312:1120NP2-10	1120	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: [signature] Date/Time: 1/5/11 1149
Samples Received By: TC [signature] Date/Time: 1/05/11 1149
Samples Relinquished By: Date/Time:
Samples Received in LAB by: PGrane Date/Time: 1/5/12 1445

Temperature on Receipt: 3.0 °C

(system)

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. 12A0147

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.
HABSA6.

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	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)
WQ1312:1110NP2-6	1/3/12 1110	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	2v 2p
WQ1312:1115NP2-7	1115	GW		2v 2p
WQ1312:1120NP2-10	1120	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 ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By 1/5/11 1149 Date/Time
Samples Received By 1/05/11 1149 Date/Time
Samples Relinquished By Date/Time
Samples Received in LAB by 1/5/12 1445 Date/Time

Temperature on Receipt 3.0 °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: 01/20/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0455

Report Date: 01/20/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0455

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 January 13, 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
12A0455-01	WQ11012:1120NP2-6	Water	01/10/2012	01/13/2012
12A0455-02	WQ11012:1125NP2-7	Water	01/10/2012	01/13/2012
12A0456-01	WQ11012:1130NP2-10	Water	01/10/2012	01/13/2012

General Notes for York Project (SDG) No.: 12A0455

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:** 01/20/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11012:1120NP2-6** **York Sample ID:** **12A0455-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0455	Rowe Industries	Water	January 10, 2012 11:20 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
71-55-6	**1,1,1-Trichloroethane**	**0.45**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	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	01/18/2012 10:38	01/18/2012 20:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-34-3	**1,1-Dichloroethane**	**0.19**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
67-64-1	**Acetone**	**8.2**		ug/L	1.1	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11012:1120NP2-6** **York Sample ID:** **12A0455-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0455	Rowe Industries	Water	January 10, 2012 11:20 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
67-66-3	**Chloroform**	**0.18**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-09-2	**Methylene chloride**	**0.64**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
127-18-4	**Tetrachloroethylene**	**1.4**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
79-01-6	**Trichloroethylene**	**0.16**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:05	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*113 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ11012:1120NP2-6 **York Sample ID:** 12A0455-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0455	Rowe Industries	Water	January 10, 2012 11:20 am	01/13/2012

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0906**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:33	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.20**		mg/L	0.00550	0.0100	1	EPA 200.7	01/16/2012 15:45	01/16/2012 18:38	MW

Sample Information

Client Sample ID: WQ11012:1125NP2-7 **York Sample ID:** 12A0455-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0455	Rowe Industries	Water	January 10, 2012 11:25 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11012:1125NP2-7** **York Sample ID:** **12A0455-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0455	Rowe Industries	Water	January 10, 2012 11:25 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
67-64-1	**Acetone**	**7.0**		ug/L	1.1	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-09-2	**Methylene chloride**	**0.63**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11012:1125NP2-7** **York Sample ID:** **12A0455-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0455	Rowe Industries	Water	January 10, 2012 11:25 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/18/2012 10:38	01/18/2012 20:40	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.0 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.2 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.147**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:42	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.850**		mg/L	0.00550	0.0100	1	EPA 200.7	01/16/2012 15:45	01/16/2012 18:47	MW

Sample Information

Client Sample ID: **WQ11012:1130NP2-10** **York Sample ID:** **12A0456-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0456	Rowe Industries	Water	January 10, 2012 11:30 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	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	01/17/2012 12:33	01/18/2012 02:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ11012:1130NP2-10 **York Sample ID:** 12A0456-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0456	Rowe Industries	Water	January 10, 2012 11:30 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11012:1130NP2-10** **York Sample ID:** **12A0456-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0456	Rowe Industries	Water	January 10, 2012 11:30 am	01/13/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-09-2	**Methylene chloride**	**0.42**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/17/2012 12:33	01/18/2012 02:28	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.9 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11012:1130NP2-10** **York Sample ID:** **12A0456-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0456	Rowe Industries	Water	January 10, 2012 11:30 am	01/13/2012

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0305**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:52	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**2.71**		mg/L	0.00550	0.0100	1	EPA 200.7	01/16/2012 15:45	01/16/2012 19:09	MW

Total Dissolved Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**70.0**		mg/L	1.00	1.00	1	SM 2540C	01/17/2012 15:36	01/20/2012 15:36	AMC

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BA20540 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12A0455-01	WQ11012:1120NP2-6	01/16/12
12A0455-01	WQ11012:1120NP2-6	01/16/12
12A0455-02	WQ11012:1125NP2-7	01/16/12
12A0455-02	WQ11012:1125NP2-7	01/16/12
12A0456-01	WQ11012:1130NP2-10	01/16/12
12A0456-01	WQ11012:1130NP2-10	01/16/12
BA20540-BLK1	Blank	01/16/12
BA20540-BLK1	Blank	01/16/12
BA20540-DUP1	Duplicate	01/16/12
BA20540-DUP1	Duplicate	01/16/12
BA20540-MS1	Matrix Spike	01/16/12
BA20540-MS1	Matrix Spike	01/16/12
BA20540-SRM1	Reference	01/16/12
BA20540-SRM1	Reference	01/16/12

Batch ID: BA20567 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12A0456-01	WQ11012:1130NP2-10	01/17/12
BA20567-BLK1	Blank	01/17/12
BA20567-BS1	LCS	01/17/12
BA20567-BSD1	LCS Dup	01/17/12

Batch ID: BA20611 **Preparation Method:** EPA 5030B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12A0455-01	WQ11012:1120NP2-6	01/18/12
12A0455-02	WQ11012:1125NP2-7	01/18/12
BA20611-BLK1	Blank	01/18/12
BA20611-BS1	LCS	01/18/12
BA20611-BSD1	LCS Dup	01/18/12

Batch ID: BA20622 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12A0456-01	WQ11012:1130NP2-10	01/17/12
BA20622-BLK1	Blank	01/17/12
BA20622-DUP1	Duplicate	01/17/12

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20567 - EPA 5030B											
Blank (BA20567-BLK1)								Prepared & Analyzed: 01/17/2012			
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	0.64	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20567 - EPA 5030B											
Blank (BA20567-BLK1)							Prepared & Analyzed: 01/17/2012				
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	*10.6*		*"*	*10.0*		*106*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.43*		*"*	*10.0*		*94.3*	*71.3-131*				
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*86.7-112*				
LCS (BA20567-BS1)							Prepared & Analyzed: 01/17/2012				
1,1,1,2-Tetrachloroethane	9.62		ug/L	10.0		96.2	82.3-130				
1,1,1-Trichloroethane	9.65		"	10.0		96.5	75.6-137				
1,1,2,2-Tetrachloroethane	9.31		"	10.0		93.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	71.1-129				
1,1,2-Trichloroethane	10.2		"	10.0		102	74.5-129				
1,1-Dichloroethane	10.3		"	10.0		103	79.6-132				
1,1-Dichloroethylene	9.79		"	10.0		97.9	80.2-146				
1,1-Dichloropropylene	9.78		"	10.0		97.8	75-136				
1,2,3-Trichlorobenzene	8.44		"	10.0		84.4	66.1-136				
1,2,3-Trichloropropane	9.06		"	10.0		90.6	63-131				
1,2,4-Trichlorobenzene	9.22		"	10.0		92.2	70.6-136				
1,2,4-Trimethylbenzene	9.16		"	10.0		91.6	75.3-135				
1,2-Dibromo-3-chloropropane	8.69		"	10.0		86.9	58.9-140				
1,2-Dibromoethane	10.2		"	10.0		102	79-130				
1,2-Dichlorobenzene	8.76		"	10.0		87.6	76.1-122				
1,2-Dichloroethane	10.0		"	10.0		100	74.6-132				
1,2-Dichloropropane	10.2		"	10.0		102	76.9-129				
1,3,5-Trimethylbenzene	9.04		"	10.0		90.4	70.6-127				
1,3-Dichlorobenzene	8.97		"	10.0		89.7	77-124				
1,3-Dichloropropane	9.55		"	10.0		95.5	75.8-126				
1,4-Dichlorobenzene	9.18		"	10.0		91.8	76.6-125				
2,2-Dichloropropane	9.07		"	10.0		90.7	69-133				
2-Chlorotoluene	8.53		"	10.0		85.3	66.3-119				
2-Hexanone	10.2		"	10.0		102	70-130				
4-Chlorotoluene	8.91		"	10.0		89.1	69.2-127				
Acetone	8.18		"	10.0		81.8	70-130				
Benzene	9.85		"	10.0		98.5	76.2-129				
Bromobenzene	9.07		"	10.0		90.7	71.3-123				
Bromochloromethane	10.2		"	10.0		102	70.8-137				
Bromodichloromethane	10.3		"	10.0		103	79.7-134				
Bromoform	10.3		"	10.0		103	70.5-141				
Bromomethane	9.34		"	10.0		93.4	43.9-147				
Carbon tetrachloride	9.82		"	10.0		98.2	78.1-138				
Chlorobenzene	9.51		"	10.0		95.1	80.4-125				
Chloroethane	9.51		"	10.0		95.1	55.8-140				
Chloroform	9.65		"	10.0		96.5	76.6-133				
Chloromethane	7.01		"	10.0		70.1	48.8-115				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20567 - EPA 5030B											
LCS (BA20567-BS1)							Prepared & Analyzed: 01/17/2012				
cis-1,2-Dichloroethylene	10.4		ug/L	10.0		104	75.1-128				
cis-1,3-Dichloropropylene	8.87		"	10.0		88.7	74.5-128				
Dibromochloromethane	9.93		"	10.0		99.3	79.8-134				
Dibromomethane	11.1		"	10.0		111	79-130				
Dichlorodifluoromethane	6.40		"	10.0		64.0	47.1-101				
Ethyl Benzene	10.1		"	10.0		101	80.8-128				
Hexachlorobutadiene	8.42		"	10.0		84.2	64.8-128				
Isopropylbenzene	9.55		"	10.0		95.5	75.5-135				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	65.1-140				
Methylene chloride	8.59		"	10.0		85.9	61.3-120				
Naphthalene	8.21		"	10.0		82.1	62.3-148				
n-Butylbenzene	8.58		"	10.0		85.8	67.2-123				
n-Propylbenzene	9.03		"	10.0		90.3	70.5-127				
o-Xylene	9.42		"	10.0		94.2	75.9-122				
p- & m- Xylenes	19.6		"	20.0		98.0	77.7-127				
p-Isopropyltoluene	9.08		"	10.0		90.8	75.6-129				
sec-Butylbenzene	8.82		"	10.0		88.2	71.5-125				
Styrene	9.81		"	10.0		98.1	77.8-123				
tert-Butylbenzene	10.7		"	10.0		107	75.9-151				
Tetrachloroethylene	10.3		"	10.0		103	63.6-167				
Toluene	9.92		"	10.0		99.2	77-123				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	76.3-139				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	72.5-137				
Trichloroethylene	9.58		"	10.0		95.8	77.9-130				
Trichlorofluoromethane	9.49		"	10.0		94.9	57.4-133				
Vinyl Chloride	8.22		"	10.0		82.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.59*		*"*	*10.0*		*95.9*	*71.3-131*				
Surrogate: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20567 - EPA 5030B											
LCS Dup (BA20567-BSD1)							Prepared & Analyzed: 01/17/2012				
1,1,1,2-Tetrachloroethane	9.09		ug/L	10.0		90.9	82.3-130		5.67	21.1	
1,1,1-Trichloroethane	8.74		"	10.0		87.4	75.6-137		9.90	19.7	
1,1,2,2-Tetrachloroethane	8.34		"	10.0		83.4	71.3-131		11.0	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.85		"	10.0		88.5	71.1-129		13.0	21.7	
1,1,2-Trichloroethane	9.65		"	10.0		96.5	74.5-129		5.44	20.3	
1,1-Dichloroethane	9.10		"	10.0		91.0	79.6-132		12.1	20.6	
1,1-Dichloroethylene	8.65		"	10.0		86.5	80.2-146		12.4	20	
1,1-Dichloropropylene	8.73		"	10.0		87.3	75-136		11.3	19.3	
1,2,3-Trichlorobenzene	8.03		"	10.0		80.3	66.1-136		4.98	21.6	
1,2,3-Trichloropropane	8.74		"	10.0		87.4	63-131		3.60	23.9	
1,2,4-Trichlorobenzene	8.48		"	10.0		84.8	70.6-136		8.36	21.7	
1,2,4-Trimethylbenzene	8.51		"	10.0		85.1	75.3-135		7.36	18.8	
1,2-Dibromo-3-chloropropane	7.54		"	10.0		75.4	58.9-140		14.2	27.7	
1,2-Dibromoethane	9.28		"	10.0		92.8	79-130		9.05	23	
1,2-Dichlorobenzene	7.90		"	10.0		79.0	76.1-122		10.3	19.8	
1,2-Dichloroethane	8.97		"	10.0		89.7	74.6-132		11.1	20.2	
1,2-Dichloropropane	9.36		"	10.0		93.6	76.9-129		8.59	20.7	
1,3,5-Trimethylbenzene	8.52		"	10.0		85.2	70.6-127		5.92	18.9	
1,3-Dichlorobenzene	8.26		"	10.0		82.6	77-124		8.24	19.2	
1,3-Dichloropropane	9.30		"	10.0		93.0	75.8-126		2.65	22.1	
1,4-Dichlorobenzene	8.60		"	10.0		86.0	76.6-125		6.52	18.6	
2,2-Dichloropropane	8.12		"	10.0		81.2	69-133		11.1	19.8	
2-Chlorotoluene	8.02		"	10.0		80.2	66.3-119		6.16	21.6	
2-Hexanone	8.93		"	10.0		89.3	70-130		13.5	30	
4-Chlorotoluene	8.21		"	10.0		82.1	69.2-127		8.18	19	
Acetone	8.08		"	10.0		80.8	70-130		1.23	30	
Benzene	8.99		"	10.0		89.9	76.2-129		9.13	19	
Bromobenzene	8.08		"	10.0		80.8	71.3-123		11.5	20.3	
Bromochloromethane	9.48		"	10.0		94.8	70.8-137		7.02	23.9	
Bromodichloromethane	9.64		"	10.0		96.4	79.7-134		6.72	21	
Bromoform	9.22		"	10.0		92.2	70.5-141		10.9	21.8	
Bromomethane	8.46		"	10.0		84.6	43.9-147		9.89	28.4	
Carbon tetrachloride	8.91		"	10.0		89.1	78.1-138		9.72	20.1	
Chlorobenzene	8.82		"	10.0		88.2	80.4-125		7.53	19.9	
Chloroethane	8.50		"	10.0		85.0	55.8-140		11.2	23.3	
Chloroform	8.89		"	10.0		88.9	76.6-133		8.20	20.3	
Chloromethane	6.85		"	10.0		68.5	48.8-115		2.31	24.5	
cis-1,2-Dichloroethylene	9.30		"	10.0		93.0	75.1-128		10.7	20.5	
cis-1,3-Dichloropropylene	8.32		"	10.0		83.2	74.5-128		6.40	19.9	
Dibromochloromethane	9.45		"	10.0		94.5	79.8-134		4.95	21.3	
Dibromomethane	10.1		"	10.0		101	79-130		9.74	22.4	
Dichlorodifluoromethane	5.77		"	10.0		57.7	47.1-101		10.4	23.9	
Ethyl Benzene	9.20		"	10.0		92.0	80.8-128		9.23	19.2	
Hexachlorobutadiene	8.07		"	10.0		80.7	64.8-128		4.24	20.6	
Isopropylbenzene	8.89		"	10.0		88.9	75.5-135		7.16	20	
Methyl tert-butyl ether (MTBE)	9.31		"	10.0		93.1	65.1-140		10.9	23.6	
Methylene chloride	8.28		"	10.0		82.8	61.3-120		3.68	20.4	
Naphthalene	8.15		"	10.0		81.5	62.3-148		0.733	27.1	
n-Butylbenzene	7.72		"	10.0		77.2	67.2-123		10.6	19.1	
n-Propylbenzene	8.17		"	10.0		81.7	70.5-127		10.0	23.4	
o-Xylene	8.82		"	10.0		88.2	75.9-122		6.58	19.3	
p- & m- Xylenes	17.7		"	20.0		88.7	77.7-127		9.96	18.6	
p-Isopropyltoluene	8.37		"	10.0		83.7	75.6-129		8.14	19.1	

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

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20567 - EPA 5030B											
LCS Dup (BA20567-BSD1)								Prepared & Analyzed: 01/17/2012			
sec-Butylbenzene	8.16		ug/L	10.0		81.6	71.5-125		7.77	18.9	
Styrene	8.86		"	10.0		88.6	77.8-123		10.2	20.9	
tert-Butylbenzene	9.94		"	10.0		99.4	75.9-151		6.99	20.9	
Tetrachloroethylene	10.1		"	10.0		101	63.6-167		1.67	27.7	
Toluene	9.06		"	10.0		90.6	77-123		9.06	18.7	
trans-1,2-Dichloroethylene	9.27		"	10.0		92.7	76.3-139		9.55	19.5	
trans-1,3-Dichloropropylene	8.97		"	10.0		89.7	72.5-137		11.7	19.3	
Trichloroethylene	8.98		"	10.0		89.8	77.9-130		6.47	20.5	
Trichlorofluoromethane	8.72		"	10.0		87.2	57.4-133		8.46	21.4	
Vinyl Chloride	7.21		"	10.0		72.1	54.9-124		13.1	22.3	
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	*10.0*		*"*	*10.0*		*100*	*86.7-112*				
Batch BA20611 - EPA 5030B											
Blank (BA20611-BLK1)								Prepared & Analyzed: 01/18/2012			
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	"								

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

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20611 - EPA 5030B											
Blank (BA20611-BLK1)								Prepared & Analyzed: 01/18/2012			
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	0.77	2.0	"								
Naphthalene	0.59	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	*9.91*		*"*	*10.0*		*99.1*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.14*		*"*	*10.0*		*91.4*	*71.3-131*				
Surrogate: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Batch BA20611 - EPA 5030B

LCS (BA20611-BS1) Prepared & Analyzed: 01/18/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82.3-130				
1,1,1-Trichloroethane	10.2		"	10.0		102	75.6-137				
1,1,2,2-Tetrachloroethane	9.84		"	10.0		98.4	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	71.1-129				
1,1,2-Trichloroethane	10.8		"	10.0		108	74.5-129				
1,1-Dichloroethane	10.6		"	10.0		106	79.6-132				
1,1-Dichloroethylene	10.6		"	10.0		106	80.2-146				
1,1-Dichloropropylene	10.4		"	10.0		104	75-136				
1,2,3-Trichlorobenzene	9.23		"	10.0		92.3	66.1-136				
1,2,3-Trichloropropane	9.56		"	10.0		95.6	63-131				
1,2,4-Trichlorobenzene	9.53		"	10.0		95.3	70.6-136				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	75.3-135				
1,2-Dibromo-3-chloropropane	10.9		"	10.0		109	58.9-140				
1,2-Dibromoethane	11.0		"	10.0		110	79-130				
1,2-Dichlorobenzene	9.37		"	10.0		93.7	76.1-122				
1,2-Dichloroethane	10.8		"	10.0		108	74.6-132				
1,2-Dichloropropane	10.7		"	10.0		107	76.9-129				
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70.6-127				
1,3-Dichlorobenzene	9.61		"	10.0		96.1	77-124				
1,3-Dichloropropane	10.1		"	10.0		101	75.8-126				
1,4-Dichlorobenzene	9.97		"	10.0		99.7	76.6-125				
2,2-Dichloropropane	10.9		"	10.0		109	69-133				
2-Chlorotoluene	9.68		"	10.0		96.8	66.3-119				
2-Hexanone	10.5		"	10.0		105	70-130				
4-Chlorotoluene	9.74		"	10.0		97.4	69.2-127				
Acetone	7.48		"	10.0		74.8	70-130				
Benzene	10.4		"	10.0		104	76.2-129				
Bromobenzene	9.64		"	10.0		96.4	71.3-123				
Bromochloromethane	10.9		"	10.0		109	70.8-137				
Bromodichloromethane	10.9		"	10.0		109	79.7-134				
Bromoform	10.9		"	10.0		109	70.5-141				
Bromomethane	10.6		"	10.0		106	43.9-147				
Carbon tetrachloride	10.6		"	10.0		106	78.1-138				
Chlorobenzene	10.3		"	10.0		103	80.4-125				
Chloroethane	10.5		"	10.0		105	55.8-140				
Chloroform	10.5		"	10.0		105	76.6-133				
Chloromethane	7.75		"	10.0		77.5	48.8-115				
cis-1,2-Dichloroethylene	10.7		"	10.0		107	75.1-128				
cis-1,3-Dichloropropylene	9.60		"	10.0		96.0	74.5-128				
Dibromochloromethane	10.3		"	10.0		103	79.8-134				
Dibromomethane	11.3		"	10.0		113	79-130				
Dichlorodifluoromethane	7.47		"	10.0		74.7	47.1-101				
Ethyl Benzene	10.6		"	10.0		106	80.8-128				
Hexachlorobutadiene	9.37		"	10.0		93.7	64.8-128				
Isopropylbenzene	10.7		"	10.0		107	75.5-135				
Methyl tert-butyl ether (MTBE)	10.8		"	10.0		108	65.1-140				
Methylene chloride	9.50		"	10.0		95.0	61.3-120				
Naphthalene	8.79		"	10.0		87.9	62.3-148				
n-Butylbenzene	9.55		"	10.0		95.5	67.2-123				
n-Propylbenzene	9.84		"	10.0		98.4	70.5-127				
o-Xylene	10.0		"	10.0		100	75.9-122				
p- & m- Xylenes	20.4		"	20.0		102	77.7-127				
p-Isopropyltoluene	10.1		"	10.0		101	75.6-129				

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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 BA20611 - EPA 5030B											
LCS (BA20611-BS1)							Prepared & Analyzed: 01/18/2012				
sec-Butylbenzene	9.93		ug/L	10.0		99.3	71.5-125				
Styrene	9.92		"	10.0		99.2	77.8-123				
tert-Butylbenzene	12.0		"	10.0		120	75.9-151				
Tetrachloroethylene	10.8		"	10.0		108	63.6-167				
Toluene	10.3		"	10.0		103	77-123				
trans-1,2-Dichloroethylene	10.8		"	10.0		108	76.3-139				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	72.5-137				
Trichloroethylene	10.1		"	10.0		101	77.9-130				
Trichlorofluoromethane	10.4		"	10.0		104	57.4-133				
Vinyl Chloride	9.47		"	10.0		94.7	54.9-124				
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	*9.99*		*"*	*10.0*		*99.9*	*86.7-112*				
LCS Dup (BA20611-BSD1)							Prepared & Analyzed: 01/18/2012				
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82.3-130		0.00	21.1	
1,1,1-Trichloroethane	9.91		"	10.0		99.1	75.6-137		2.49	19.7	
1,1,2,2-Tetrachloroethane	9.37		"	10.0		93.7	71.3-131		4.89	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	71.1-129		1.94	21.7	
1,1,2-Trichloroethane	10.1		"	10.0		101	74.5-129		6.61	20.3	
1,1-Dichloroethane	10.2		"	10.0		102	79.6-132		3.27	20.6	
1,1-Dichloroethylene	10.1		"	10.0		101	80.2-146		4.55	20	
1,1-Dichloropropylene	10.0		"	10.0		100	75-136		2.94	19.3	
1,2,3-Trichlorobenzene	9.55		"	10.0		95.5	66.1-136		3.41	21.6	
1,2,3-Trichloropropane	9.35		"	10.0		93.5	63-131		2.22	23.9	
1,2,4-Trichlorobenzene	9.84		"	10.0		98.4	70.6-136		3.20	21.7	
1,2,4-Trimethylbenzene	9.66		"	10.0		96.6	75.3-135		4.06	18.8	
1,2-Dibromo-3-chloropropane	9.49		"	10.0		94.9	58.9-140		13.6	27.7	
1,2-Dibromoethane	11.3		"	10.0		113	79-130		2.15	23	
1,2-Dichlorobenzene	9.35		"	10.0		93.5	76.1-122		0.214	19.8	
1,2-Dichloroethane	9.83		"	10.0		98.3	74.6-132		9.22	20.2	
1,2-Dichloropropane	10.6		"	10.0		106	76.9-129		0.748	20.7	
1,3,5-Trimethylbenzene	9.33		"	10.0		93.3	70.6-127		9.79	18.9	
1,3-Dichlorobenzene	9.40		"	10.0		94.0	77-124		2.21	19.2	
1,3-Dichloropropane	10.2		"	10.0		102	75.8-126		0.197	22.1	
1,4-Dichlorobenzene	9.62		"	10.0		96.2	76.6-125		3.57	18.6	
2,2-Dichloropropane	10.5		"	10.0		105	69-133		4.12	19.8	
2-Chlorotoluene	9.15		"	10.0		91.5	66.3-119		5.63	21.6	
2-Hexanone	10.4		"	10.0		104	70-130		0.958	30	
4-Chlorotoluene	9.44		"	10.0		94.4	69.2-127		3.13	19	
Acetone	6.90		"	10.0		69.0	70-130	Low Bias	8.07	30	
Benzene	10.0		"	10.0		100	76.2-129		4.40	19	
Bromobenzene	9.39		"	10.0		93.9	71.3-123		2.63	20.3	
Bromochloromethane	10.5		"	10.0		105	70.8-137		3.74	23.9	
Bromodichloromethane	10.8		"	10.0		108	79.7-134		1.01	21	
Bromoform	10.8		"	10.0		108	70.5-141		1.20	21.8	
Bromomethane	10.9		"	10.0		109	43.9-147		2.90	28.4	
Carbon tetrachloride	10.3		"	10.0		103	78.1-138		3.44	20.1	
Chlorobenzene	10.1		"	10.0		101	80.4-125		1.77	19.9	
Chloroethane	10.0		"	10.0		100	55.8-140		4.00	23.3	
Chloroform	10.0		"	10.0		100	76.6-133		4.59	20.3	
Chloromethane	7.49		"	10.0		74.9	48.8-115		3.41	24.5	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	75.1-128		4.20	20.5	

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20611 - EPA 5030B											
LCS Dup (BA20611-BSD1)							Prepared & Analyzed: 01/18/2012				
cis-1,3-Dichloropropylene	9.64		ug/L	10.0		96.4	74.5-128		0.416	19.9	
Dibromochloromethane	10.4		"	10.0		104	79.8-134		0.870	21.3	
Dibromomethane	11.1		"	10.0		111	79-130		2.32	22.4	
Dichlorodifluoromethane	7.09		"	10.0		70.9	47.1-101		5.22	23.9	
Ethyl Benzene	10.5		"	10.0		105	80.8-128		0.285	19.2	
Hexachlorobutadiene	9.47		"	10.0		94.7	64.8-128		1.06	20.6	
Isopropylbenzene	10.1		"	10.0		101	75.5-135		5.85	20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	65.1-140		2.82	23.6	
Methylene chloride	8.46		"	10.0		84.6	61.3-120		11.6	20.4	
Naphthalene	9.12		"	10.0		91.2	62.3-148		3.69	27.1	
n-Butylbenzene	9.14		"	10.0		91.4	67.2-123		4.39	19.1	
n-Propylbenzene	9.34		"	10.0		93.4	70.5-127		5.21	23.4	
o-Xylene	10.0		"	10.0		100	75.9-122		0.00	19.3	
p- & m- Xylenes	20.5		"	20.0		102	77.7-127		0.244	18.6	
p-Isopropyltoluene	9.61		"	10.0		96.1	75.6-129		4.97	19.1	
sec-Butylbenzene	9.38		"	10.0		93.8	71.5-125		5.70	18.9	
Styrene	10.1		"	10.0		101	77.8-123		1.90	20.9	
tert-Butylbenzene	11.3		"	10.0		113	75.9-151		5.83	20.9	
Tetrachloroethylene	10.7		"	10.0		107	63.6-167		0.558	27.7	
Toluene	10.2		"	10.0		102	77-123		0.585	18.7	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	76.3-139		3.38	19.5	
trans-1,3-Dichloropropylene	10.0		"	10.0		100	72.5-137		5.15	19.3	
Trichloroethylene	10.3		"	10.0		103	77.9-130		2.26	20.5	
Trichlorofluoromethane	9.71		"	10.0		97.1	57.4-133		6.57	21.4	
Vinyl Chloride	9.08		"	10.0		90.8	54.9-124		4.20	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.40*		*"*	*10.0*		*94.0*	*71.3-131*				
Surrogate: Toluene-d8	*9.90*		*"*	*10.0*		*99.0*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20540 - EPA 3010A											
Blank (BA20540-BLK1)								Prepared & Analyzed: 01/16/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BA20540-DUP1)	*Source sample: 12A0456-01 (WQ11012:1130NP2-10)							Prepared & Analyzed: 01/16/2012			
Iron	0.0277	0.0100	mg/L		0.0305				9.61	20	
Matrix Spike (BA20540-MS1)	*Source sample: 12A0456-01 (WQ11012:1130NP2-10)							Prepared & Analyzed: 01/16/2012			
Iron	1.10	0.0100	mg/L	1.00	0.0305	107	75-125				
Reference (BA20540-SRM1)								Prepared & Analyzed: 01/16/2012			
Iron	0.595	0.0100	mg/L	0.589		101	87.9-113				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20540 - EPA 3010A											
Blank (BA20540-BLK1)								Prepared & Analyzed: 01/16/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BA20540-DUP1)	*Source sample: 12A0456-01 (WQ11012:1130NP2-10)							Prepared & Analyzed: 01/16/2012			
Iron	2.73	0.0100	mg/L		2.71				0.572	20	
Matrix Spike (BA20540-MS1)	*Source sample: 12A0456-01 (WQ11012:1130NP2-10)							Prepared & Analyzed: 01/16/2012			
Iron	3.79	0.0100	mg/L	1.00	2.71	107	75-125				
Reference (BA20540-SRM1)								Prepared & Analyzed: 01/16/2012			
Iron	0.595	0.0100	mg/L	0.589		101	87.9-113				

YORK
ANALYTICAL LABORATORIES, INC.

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 BA20622 - % Solids Prep											
Blank (BA20622-BLK1)								Prepared: 01/17/2012 Analyzed: 01/20/2012			
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BA20622-DUP1)	*Source sample: 12A0456-01 (WQ11012:1130NP2-10)							Prepared: 01/17/2012 Analyzed: 01/20/2012			
Total Dissolved Solids	75.0	1.00	mg/L		70.0				6.90	15	

Notes and Definitions

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

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

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:

Page 1 of 1

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. 12A0455

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.
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	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 Dissolved Ferrous	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)
WQ11012:1120NP2-6	1/10/12 1120	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2V 2P
WQ11012:1125NP2-7	1125	GW		2P
WQ11012:1130NP2-10	1130	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)	3P

Comments

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

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Samples Relinquished By — Date/Time 1/12/12
Samples Relinquished By — Date/Time
Samples Received By — Date/Time 01/13/12 12:30
Samples Received in LAB by — Date/Time 1/13/12 1550

Temperature on Receipt 4.4 °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. 12A0456

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.
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 NP2-10 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 No Dioxins/Furans	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	Indir.Metals	Air TICs	NYCDEPSewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDECSewer	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)
WQ11012:1120NP2-6	1/10/12 1120	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus from 113	2V 2P
WQ11012:1125NP2-7	1125	GW		2P
WQ11012:1130NP2-10	1130	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)	3P

Comments

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

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By 1/12/12 Date/Time
Samples Relinquished By ___ Date/Time
Samples Received By TC 01/13/12 12:30 Date/Time
Samples Received in LAB by J. 1/13/12-1550 Date/Time

Temperature on Receipt 4.4 °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: 01/23/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0562

Report Date: 01/23/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0562

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 January 18, 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
12A0562-01	WQ11712:1140NP2-6	Water	01/17/2012	01/18/2012
12A0562-02	WQ11712:1145NP2-7	Water	01/17/2012	01/18/2012
12A0563-01	WQ11712:1150NP-10	Water	01/17/2012	01/18/2012

General Notes for York Project (SDG) No.: 12A0562

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:** 01/23/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11712:1140NP2-6** **York Sample ID:** **12A0562-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0562	Rowe Industries	Water	January 17, 2012 11:40 am	01/18/2012

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	01/18/2012 16:07	01/19/2012 19:11	SS
71-55-6	**1,1,1-Trichloroethane**	**0.46**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	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	01/18/2012 16:07	01/19/2012 19:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-34-3	**1,1-Dichloroethane**	**0.20**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
67-64-1	**Acetone**	**3.1**	B	ug/L	1.1	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11712:1140NP2-6** **York Sample ID:** **12A0562-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0562	Rowe Industries	Water	January 17, 2012 11:40 am	01/18/2012

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	01/18/2012 16:07	01/19/2012 19:11	SS
67-66-3	**Chloroform**	**0.20**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-09-2	**Methylene chloride**	**1.6**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
91-20-3	**Naphthalene**	**0.17**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
127-18-4	**Tetrachloroethylene**	**1.3**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
79-01-6	**Trichloroethylene**	**0.27**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ11712:1140NP2-6 **York Sample ID:** 12A0562-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0562	Rowe Industries	Water	January 17, 2012 11:40 am	01/18/2012

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**	**0.0260**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/18/2012 15:12	01/18/2012 19:46	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**	**1.44**		mg/L	0.00550	0.0100	1	EPA 200.7	01/18/2012 15:12	01/18/2012 19:51	MW

Sample Information

Client Sample ID: WQ11712:1145NP2-7 **York Sample ID:** 12A0562-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0562	Rowe Industries	Water	January 17, 2012 11:45 am	01/18/2012

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	01/18/2012 16:07	01/19/2012 19:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	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	01/18/2012 16:07	01/19/2012 19:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ11712:1145NP2-7 **York Sample ID:** 12A0562-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0562	Rowe Industries	Water	January 17, 2012 11:45 am	01/18/2012

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	01/18/2012 16:07	01/19/2012 19:53	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-09-2	**Methylene chloride**	**1.6**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
91-20-3	**Naphthalene**	**0.13**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ11712:1145NP2-7 **York Sample ID:** 12A0562-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0562	Rowe Industries	Water	January 17, 2012 11:45 am	01/18/2012

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	01/18/2012 16:07	01/19/2012 19:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/18/2012 16:07	01/19/2012 19:53	SS

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**	**0.0613**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/18/2012 15:12	01/18/2012 19:55	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**	**2.63**		mg/L	0.00550	0.0100	1	EPA 200.7	01/18/2012 15:12	01/18/2012 20:00	MW

Sample Information

Client Sample ID: WQ11712:1150NP-10 **York Sample ID:** 12A0563-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0563	Rowe Industries	Water	January 17, 2012 11:50 am	01/18/2012

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	01/19/2012 15:10	01/20/2012 09:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	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	01/19/2012 15:10	01/20/2012 09:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ11712:1150NP-10 **York Sample ID:** 12A0563-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0563	Rowe Industries	Water	January 17, 2012 11:50 am	01/18/2012

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
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
67-64-1	**Acetone**	**1.4**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11712:1150NP-10** **York Sample ID:** **12A0563-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0563	Rowe Industries	Water	January 17, 2012 11:50 am	01/18/2012

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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-09-2	**Methylene chloride**	**0.36**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/19/2012 15:10	01/20/2012 09:26	SS

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**	**0.101**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/18/2012 15:12	01/18/2012 20:05	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ11712:1150NP-10** **York Sample ID:** **12A0563-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0563	Rowe Industries	Water	January 17, 2012 11:50 am	01/18/2012

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**	**10.3**		mg/L	0.00550	0.0100	1	EPA 200.7	01/18/2012 15:12	01/18/2012 20:10	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	**116**		mg/L	1.00	1.00	1	SM 2540C	01/23/2012 13:18	01/23/2012 13:18	AMC

YORK
ANALYTICAL LABORATORIES, INC.

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. 12A0562

YOUR Information	Report To:	Invoice To:
Company: LBG	Company: Same	Company: Same
Address: 4 Research Dr, Suite 301, Shelton, CT 06484	Address:	Address:
Phone No. 203-929-8555	Phone No.	Phone No.
Contact Person: Tunde Sandor	Attention:	Attention:
E-Mail Address: TSandor@LBGCT.com	E-Mail Address:	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 Regulated	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360 Regulated 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)
WQ11712:1140NP2-6	1/17/12	1140	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	2V 2P
WQ11712:1145NP2-7	↓	1145	GW	↓	2V 2P
WQ11712 1150NP2-10	↓	1150	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 ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
- Field Filtered ☐
- Lab to Filter ☐

Samples Relinquished By: [signature] Date/Time: 1/18/12 1245

Samples Relinquished By: ___ Date/Time: ___

Samples Received By: [signature] Date/Time: 1/18/12 1245

Samples Received in LAB by: ___ Date/Time: ___

Temperature on Receipt: 3.0°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. 12A0563

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.
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 No Dioxins/Furans	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)
WQ11712:1140NP2-6	1/17/12 1140	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2V 2P
WQ11712:1145NP2-7	1145	GW		2V 2P
WQ11712:1150NP2-10	1150	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
Special Instructions
Field Filtered ☐
Lab to Filter ☐

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

Samples Relinquished By — Date/Time 1/18/12 1245
Samples Received By — Date/Time 1/18/12 1245
Samples Relinquished By — Date/Time
Samples Received in LAB by — Date/Time

Temperature on Receipt 3.0°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: 02/03/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0931

Report Date: 02/03/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0931

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 January 27, 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
12A0931-01	WQ12412:1415NP2-10	Water	01/24/2012	01/27/2012
12A0932-01	WQ12412:1405NP2-6	Water	01/24/2012	01/27/2012
12A0932-02	WQ12412:1410NP2-7	Water	01/24/2012	01/27/2012

General Notes for York Project (SDG) No.: 12A0931

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:** 02/03/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1415NP2-10** **York Sample ID:** **12A0931-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0931	Rowe Industries	Water	January 24, 2012 2:15 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS

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ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1415NP2-10** **York Sample ID:** **12A0931-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0931	Rowe Industries	Water	January 24, 2012 2:15 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-09-2	**Methylene chloride**	**0.31**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
91-20-3	**Naphthalene**	**0.16**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/31/2012 12:51	01/31/2012 18:09	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.1 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*96.9 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1415NP2-10** **York Sample ID:** **12A0931-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0931	Rowe Industries	Water	January 24, 2012 2:15 pm	01/27/2012

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0607**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/31/2012 09:06	01/31/2012 10:39	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.24**		mg/L	0.00550	0.0100	1	EPA 200.7	01/31/2012 09:06	01/31/2012 10:57	MW

Total Dissolved Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**114**		mg/L	1.00	1.00	1	SM 2540C	01/31/2012 10:23	02/01/2012 14:23	AMC

Sample Information

Client Sample ID: **WQ12412:1405NP2-6** **York Sample ID:** **12A0932-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:05 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
71-55-6	**1,1,1-Trichloroethane**	**0.66**		ug/L	0.043	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	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	01/31/2012 16:25	02/01/2012 14:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-34-3	**1,1-Dichloroethane**	**0.32**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1405NP2-6** **York Sample ID:** **12A0932-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:05 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
67-66-3	**Chloroform**	**0.10**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-09-2	**Methylene chloride**	**0.34**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
91-20-3	**Naphthalene**	**2.7**	B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ12412:1405NP2-6 **York Sample ID:** 12A0932-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:05 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
127-18-4	**Tetrachloroethylene**	**0.75**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
79-01-6	**Trichloroethylene**	**0.16**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 14:58	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.7 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*93.4 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/31/2012 09:06	01/31/2012 11:14	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.19**		mg/L	0.00550	0.0100	1	EPA 200.7	01/31/2012 09:06	01/31/2012 11:31	MW

Sample Information

Client Sample ID: WQ12412:1410NP2-7 **York Sample ID:** 12A0932-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ12412:1410NP2-7 **York Sample ID:** 12A0932-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	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	01/31/2012 16:25	02/01/2012 15:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1410NP2-7** **York Sample ID:** **12A0932-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-09-2	**Methylene chloride**	**0.27**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
91-20-3	**Naphthalene**	**0.46**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/31/2012 16:25	02/01/2012 15:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.3 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*0.700 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1410NP2-7** **York Sample ID:** **12A0932-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0932	Rowe Industries	Water	January 24, 2012 2:10 pm	01/27/2012

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0450**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	01/31/2012 09:06	01/31/2012 11:36	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**3.30**		mg/L	0.00550	0.0100	1	EPA 200.7	01/31/2012 09:06	01/31/2012 11:41	MW

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BA21087 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12A0931-01	WQ12412:1415NP2-10	01/31/12
12A0931-01	WQ12412:1415NP2-10	01/31/12
12A0932-01	WQ12412:1405NP2-6	01/31/12
12A0932-01	WQ12412:1405NP2-6	01/31/12
12A0932-02	WQ12412:1410NP2-7	01/31/12
12A0932-02	WQ12412:1410NP2-7	01/31/12
BA21087-BLK1	Blank	01/31/12
BA21087-BLK1	Blank	01/31/12
BA21087-DUP1	Duplicate	01/31/12
BA21087-DUP1	Duplicate	01/31/12
BA21087-MS1	Matrix Spike	01/31/12
BA21087-MS1	Matrix Spike	01/31/12
BA21087-SRM1	Reference	01/31/12
BA21087-SRM1	Reference	01/31/12

Batch ID: BA21099 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12A0931-01	WQ12412:1415NP2-10	01/31/12
BA21099-BLK1	Blank	01/31/12
BA21099-BS1	LCS	01/31/12
BA21099-BSD1	LCS Dup	01/31/12

Batch ID: BA21108 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12A0931-01	WQ12412:1415NP2-10	01/31/12
BA21108-BLK1	Blank	01/31/12
BA21108-DUP2	Duplicate	01/31/12

Batch ID: BB20038 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12A0932-01	WQ12412:1405NP2-6	01/31/12
12A0932-02	WQ12412:1410NP2-7	01/31/12
BB20038-BLK1	Blank	02/01/12
BB20038-BS1	LCS	02/01/12
BB20038-BSD1	LCS Dup	02/01/12

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA21099 - EPA 5030B											
Blank (BA21099-BLK1)								Prepared & Analyzed: 01/31/2012			
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	2.3	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	0.74	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	"								

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA21099 - EPA 5030B											
Blank (BA21099-BLK1)								Prepared & Analyzed: 01/31/2012			
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	*9.61*		*"*	*10.0*		*96.1*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*86.7-112*				
LCS (BA21099-BS1)								Prepared & Analyzed: 01/31/2012			
1,1,1,2-Tetrachloroethane	8.98		ug/L	10.0		89.8	82.3-130				
1,1,1-Trichloroethane	8.54		"	10.0		85.4	75.6-137				
1,1,2,2-Tetrachloroethane	8.01		"	10.0		80.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.62		"	10.0		76.2	71.1-129				
1,1,2-Trichloroethane	7.95		"	10.0		79.5	74.5-129				
1,1-Dichloroethane	8.87		"	10.0		88.7	79.6-132				
1,1-Dichloroethylene	8.42		"	10.0		84.2	80.2-146				
1,1-Dichloropropylene	7.51		"	10.0		75.1	75-136				
1,2,3-Trichlorobenzene	7.60		"	10.0		76.0	66.1-136				
1,2,3-Trichloropropane	8.37		"	10.0		83.7	63-131				
1,2,4-Trichlorobenzene	7.26		"	10.0		72.6	70.6-136				
1,2,4-Trimethylbenzene	8.44		"	10.0		84.4	75.3-135				
1,2-Dibromo-3-chloropropane	7.97		"	10.0		79.7	58.9-140				
1,2-Dibromoethane	9.26		"	10.0		92.6	79-130				
1,2-Dichlorobenzene	7.91		"	10.0		79.1	76.1-122				
1,2-Dichloroethane	9.00		"	10.0		90.0	74.6-132				
1,2-Dichloropropane	8.47		"	10.0		84.7	76.9-129				
1,3,5-Trimethylbenzene	8.15		"	10.0		81.5	70.6-127				
1,3-Dichlorobenzene	8.15		"	10.0		81.5	77-124				
1,3-Dichloropropane	8.31		"	10.0		83.1	75.8-126				
1,4-Dichlorobenzene	8.16		"	10.0		81.6	76.6-125				
2,2-Dichloropropane	9.13		"	10.0		91.3	69-133				
2-Chlorotoluene	7.89		"	10.0		78.9	66.3-119				
2-Hexanone	6.45		"	10.0		64.5	70-130	Low Bias			
4-Chlorotoluene	8.09		"	10.0		80.9	69.2-127				
Acetone	10.8		"	10.0		108	70-130				
Benzene	8.78		"	10.0		87.8	76.2-129				
Bromobenzene	8.12		"	10.0		81.2	71.3-123				
Bromochloromethane	8.24		"	10.0		82.4	70.8-137				
Bromodichloromethane	8.80		"	10.0		88.0	79.7-134				
Bromoform	8.83		"	10.0		88.3	70.5-141				
Bromomethane	6.73		"	10.0		67.3	43.9-147				
Carbon tetrachloride	7.79		"	10.0		77.9	78.1-138	Low Bias			
Chlorobenzene	8.40		"	10.0		84.0	80.4-125				
Chloroethane	7.26		"	10.0		72.6	55.8-140				
Chloroform	8.45		"	10.0		84.5	76.6-133				
Chloromethane	5.24		"	10.0		52.4	48.8-115				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA21099 - EPA 5030B											
LCS (BA21099-BS1)							Prepared & Analyzed: 01/31/2012				
cis-1,2-Dichloroethylene	9.12		ug/L	10.0		91.2	75.1-128				
cis-1,3-Dichloropropylene	7.64		"	10.0		76.4	74.5-128				
Dibromochloromethane	8.22		"	10.0		82.2	79.8-134				
Dibromomethane	8.21		"	10.0		82.1	79-130				
Dichlorodifluoromethane	6.36		"	10.0		63.6	47.1-101				
Ethyl Benzene	8.44		"	10.0		84.4	80.8-128				
Hexachlorobutadiene	7.69		"	10.0		76.9	64.8-128				
Isopropylbenzene	8.82		"	10.0		88.2	75.5-135				
Methyl tert-butyl ether (MTBE)	8.44		"	10.0		84.4	65.1-140				
Methylene chloride	5.75		"	10.0		57.5	61.3-120	Low Bias			
Naphthalene	7.77		"	10.0		77.7	62.3-148				
n-Butylbenzene	7.88		"	10.0		78.8	67.2-123				
n-Propylbenzene	8.17		"	10.0		81.7	70.5-127				
o-Xylene	8.08		"	10.0		80.8	75.9-122				
p- & m- Xylenes	16.4		"	20.0		82.2	77.7-127				
p-Isopropyltoluene	8.47		"	10.0		84.7	75.6-129				
sec-Butylbenzene	8.01		"	10.0		80.1	71.5-125				
Styrene	8.17		"	10.0		81.7	77.8-123				
tert-Butylbenzene	9.65		"	10.0		96.5	75.9-151				
Tetrachloroethylene	8.46		"	10.0		84.6	63.6-167				
Toluene	8.13		"	10.0		81.3	77-123				
trans-1,2-Dichloroethylene	8.12		"	10.0		81.2	76.3-139				
trans-1,3-Dichloropropylene	8.40		"	10.0		84.0	72.5-137				
Trichloroethylene	8.22		"	10.0		82.2	77.9-130				
Trichlorofluoromethane	8.41		"	10.0		84.1	57.4-133				
Vinyl Chloride	6.71		"	10.0		67.1	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.82*		*"*	*10.0*		*98.2*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.89*		*"*	*10.0*		*98.9*	*71.3-131*				
Surrogate: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA21099 - EPA 5030B											
LCS Dup (BA21099-BSD1)								Prepared & Analyzed: 01/31/2012			
1,1,1,2-Tetrachloroethane	9.11		ug/L	10.0		91.1	82.3-130		1.44	21.1	
1,1,1-Trichloroethane	8.09		"	10.0		80.9	75.6-137		5.41	19.7	
1,1,2,2-Tetrachloroethane	7.87		"	10.0		78.7	71.3-131		1.76	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.41		"	10.0		74.1	71.1-129		2.79	21.7	
1,1,2-Trichloroethane	8.09		"	10.0		80.9	74.5-129		1.75	20.3	
1,1-Dichloroethane	8.33		"	10.0		83.3	79.6-132		6.28	20.6	
1,1-Dichloroethylene	8.00		"	10.0		80.0	80.2-146	Low Bias	5.12	20	
1,1-Dichloropropylene	6.62		"	10.0		66.2	75-136	Low Bias	12.6	19.3	
1,2,3-Trichlorobenzene	7.88		"	10.0		78.8	66.1-136		3.62	21.6	
1,2,3-Trichloropropane	7.83		"	10.0		78.3	63-131		6.67	23.9	
1,2,4-Trichlorobenzene	7.66		"	10.0		76.6	70.6-136		5.36	21.7	
1,2,4-Trimethylbenzene	7.95		"	10.0		79.5	75.3-135		5.98	18.8	
1,2-Dibromo-3-chloropropane	8.74		"	10.0		87.4	58.9-140		9.22	27.7	
1,2-Dibromoethane	9.25		"	10.0		92.5	79-130		0.108	23	
1,2-Dichlorobenzene	8.03		"	10.0		80.3	76.1-122		1.51	19.8	
1,2-Dichloroethane	8.62		"	10.0		86.2	74.6-132		4.31	20.2	
1,2-Dichloropropane	7.94		"	10.0		79.4	76.9-129		6.46	20.7	
1,3,5-Trimethylbenzene	7.64		"	10.0		76.4	70.6-127		6.46	18.9	
1,3-Dichlorobenzene	8.07		"	10.0		80.7	77-124		0.986	19.2	
1,3-Dichloropropane	8.32		"	10.0		83.2	75.8-126		0.120	22.1	
1,4-Dichlorobenzene	7.82		"	10.0		78.2	76.6-125		4.26	18.6	
2,2-Dichloropropane	8.18		"	10.0		81.8	69-133		11.0	19.8	
2-Chlorotoluene	7.48		"	10.0		74.8	66.3-119		5.34	21.6	
2-Hexanone	7.33		"	10.0		73.3	70-130		12.8	30	
4-Chlorotoluene	7.79		"	10.0		77.9	69.2-127		3.78	19	
Acetone	12.0		"	10.0		120	70-130		10.9	30	
Benzene	8.35		"	10.0		83.5	76.2-129		5.02	19	
Bromobenzene	7.96		"	10.0		79.6	71.3-123		1.99	20.3	
Bromochloromethane	8.06		"	10.0		80.6	70.8-137		2.21	23.9	
Bromodichloromethane	8.42		"	10.0		84.2	79.7-134		4.41	21	
Bromoform	8.48		"	10.0		84.8	70.5-141		4.04	21.8	
Bromomethane	8.12		"	10.0		81.2	43.9-147		18.7	28.4	
Carbon tetrachloride	7.03		"	10.0		70.3	78.1-138	Low Bias	10.3	20.1	
Chlorobenzene	8.07		"	10.0		80.7	80.4-125		4.01	19.9	
Chloroethane	6.78		"	10.0		67.8	55.8-140		6.84	23.3	
Chloroform	8.19		"	10.0		81.9	76.6-133		3.12	20.3	
Chloromethane	6.03		"	10.0		60.3	48.8-115		14.0	24.5	
cis-1,2-Dichloroethylene	8.69		"	10.0		86.9	75.1-128		4.83	20.5	
cis-1,3-Dichloropropylene	7.79		"	10.0		77.9	74.5-128		1.94	19.9	
Dibromochloromethane	8.68		"	10.0		86.8	79.8-134		5.44	21.3	
Dibromomethane	8.38		"	10.0		83.8	79-130		2.05	22.4	
Dichlorodifluoromethane	6.10		"	10.0		61.0	47.1-101		4.17	23.9	
Ethyl Benzene	8.29		"	10.0		82.9	80.8-128		1.79	19.2	
Hexachlorobutadiene	7.24		"	10.0		72.4	64.8-128		6.03	20.6	
Isopropylbenzene	8.27		"	10.0		82.7	75.5-135		6.44	20	
Methyl tert-butyl ether (MTBE)	8.95		"	10.0		89.5	65.1-140		5.87	23.6	
Methylene chloride	5.72		"	10.0		57.2	61.3-120	Low Bias	0.523	20.4	
Naphthalene	8.51		"	10.0		85.1	62.3-148		9.09	27.1	
n-Butylbenzene	7.46		"	10.0		74.6	67.2-123		5.48	19.1	
n-Propylbenzene	7.71		"	10.0		77.1	70.5-127		5.79	23.4	
o-Xylene	7.78		"	10.0		77.8	75.9-122		3.78	19.3	
p- & m- Xylenes	15.9		"	20.0		79.4	77.7-127		3.34	18.6	
p-Isopropyltoluene	7.98		"	10.0		79.8	75.6-129		5.96	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 BA21099 - EPA 5030B											
LCS Dup (BA21099-BSD1)								Prepared & Analyzed: 01/31/2012			
sec-Butylbenzene	7.58		ug/L	10.0		75.8	71.5-125		5.52	18.9	
Styrene	8.18		"	10.0		81.8	77.8-123		0.122	20.9	
tert-Butylbenzene	8.76		"	10.0		87.6	75.9-151		9.67	20.9	
Tetrachloroethylene	8.26		"	10.0		82.6	63.6-167		2.39	27.7	
Toluene	7.80		"	10.0		78.0	77-123		4.14	18.7	
trans-1,2-Dichloroethylene	7.90		"	10.0		79.0	76.3-139		2.75	19.5	
trans-1,3-Dichloropropylene	8.54		"	10.0		85.4	72.5-137		1.65	19.3	
Trichloroethylene	7.57		"	10.0		75.7	77.9-130	Low Bias	8.23	20.5	
Trichlorofluoromethane	7.70		"	10.0		77.0	57.4-133		8.81	21.4	
Vinyl Chloride	6.74		"	10.0		67.4	54.9-124		0.446	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*86.7-112*				
Batch BB20038 - EPA 5030B											
Blank (BB20038-BLK1)								Prepared & Analyzed: 02/01/2012			
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	3.7	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	"								

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
Blank (BB20038-BLK1)								Prepared & Analyzed: 02/01/2012			
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	0.55	2.0	"								
Naphthalene	0.88	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	*10.7*		*"*	*10.0*		*107*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.26*		*"*	*10.0*		*92.6*	*71.3-131*				
Surrogate: Toluene-d8	*9.45*		*"*	*10.0*		*94.5*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
LCS (BB20038-BS1)							Prepared & Analyzed: 02/01/2012				
1,1,1,2-Tetrachloroethane	9.42		ug/L	10.0		94.2	82.3-130				
1,1,1-Trichloroethane	8.91		"	10.0		89.1	75.6-137				
1,1,2,2-Tetrachloroethane	8.23		"	10.0		82.3	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.44		"	10.0		74.4	71.1-129				
1,1,2-Trichloroethane	8.44		"	10.0		84.4	74.5-129				
1,1-Dichloroethane	9.64		"	10.0		96.4	79.6-132				
1,1-Dichloroethylene	8.46		"	10.0		84.6	80.2-146				
1,1-Dichloropropylene	10.2		"	10.0		102	75-136				
1,2,3-Trichlorobenzene	7.38		"	10.0		73.8	66.1-136				
1,2,3-Trichloropropane	8.22		"	10.0		82.2	63-131				
1,2,4-Trichlorobenzene	7.62		"	10.0		76.2	70.6-136				
1,2,4-Trimethylbenzene	9.01		"	10.0		90.1	75.3-135				
1,2-Dibromo-3-chloropropane	9.66		"	10.0		96.6	58.9-140				
1,2-Dibromoethane	9.86		"	10.0		98.6	79-130				
1,2-Dichlorobenzene	8.27		"	10.0		82.7	76.1-122				
1,2-Dichloroethane	10.1		"	10.0		101	74.6-132				
1,2-Dichloropropane	8.62		"	10.0		86.2	76.9-129				
1,3,5-Trimethylbenzene	8.60		"	10.0		86.0	70.6-127				
1,3-Dichlorobenzene	8.60		"	10.0		86.0	77-124				
1,3-Dichloropropane	8.69		"	10.0		86.9	75.8-126				
1,4-Dichlorobenzene	8.43		"	10.0		84.3	76.6-125				
2,2-Dichloropropane	9.75		"	10.0		97.5	69-133				
2-Chlorotoluene	8.32		"	10.0		83.2	66.3-119				
2-Hexanone	6.19		"	10.0		61.9	70-130	Low Bias			
4-Chlorotoluene	8.31		"	10.0		83.1	69.2-127				
Acetone	9.74		"	10.0		97.4	70-130				
Benzene	9.04		"	10.0		90.4	76.2-129				
Bromobenzene	8.92		"	10.0		89.2	71.3-123				
Bromochloromethane	8.23		"	10.0		82.3	70.8-137				
Bromodichloromethane	8.57		"	10.0		85.7	79.7-134				
Bromoform	8.52		"	10.0		85.2	70.5-141				
Bromomethane	6.65		"	10.0		66.5	43.9-147				
Carbon tetrachloride	10.2		"	10.0		102	78.1-138				
Chlorobenzene	8.28		"	10.0		82.8	80.4-125				
Chloroethane	6.99		"	10.0		69.9	55.8-140				
Chloroform	8.79		"	10.0		87.9	76.6-133				
Chloromethane	5.16		"	10.0		51.6	48.8-115				
cis-1,2-Dichloroethylene	9.28		"	10.0		92.8	75.1-128				
cis-1,3-Dichloropropylene	8.45		"	10.0		84.5	74.5-128				
Dibromochloromethane	8.80		"	10.0		88.0	79.8-134				
Dibromomethane	8.51		"	10.0		85.1	79-130				
Dichlorodifluoromethane	6.68		"	10.0		66.8	47.1-101				
Ethyl Benzene	8.45		"	10.0		84.5	80.8-128				
Hexachlorobutadiene	7.31		"	10.0		73.1	64.8-128				
Isopropylbenzene	8.87		"	10.0		88.7	75.5-135				
Methyl tert-butyl ether (MTBE)	8.63		"	10.0		86.3	65.1-140				
Methylene chloride	5.73		"	10.0		57.3	61.3-120	Low Bias			
Naphthalene	9.82		"	10.0		98.2	62.3-148				
n-Butylbenzene	8.05		"	10.0		80.5	67.2-123				
n-Propylbenzene	8.31		"	10.0		83.1	70.5-127				
o-Xylene	7.90		"	10.0		79.0	75.9-122				
p- & m- Xylenes	16.2		"	20.0		81.2	77.7-127				
p-Isopropyltoluene	8.83		"	10.0		88.3	75.6-129				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
LCS (BB20038-BS1)								Prepared & Analyzed: 02/01/2012			
sec-Butylbenzene	8.15		ug/L	10.0		81.5	71.5-125				
Styrene	8.42		"	10.0		84.2	77.8-123				
tert-Butylbenzene	10.3		"	10.0		103	75.9-151				
Tetrachloroethylene	7.78		"	10.0		77.8	63.6-167				
Toluene	8.13		"	10.0		81.3	77-123				
trans-1,2-Dichloroethylene	7.98		"	10.0		79.8	76.3-139				
trans-1,3-Dichloropropylene	9.11		"	10.0		91.1	72.5-137				
Trichloroethylene	7.66		"	10.0		76.6	77.9-130	Low Bias			
Trichlorofluoromethane	9.02		"	10.0		90.2	57.4-133				
Vinyl Chloride	6.66		"	10.0		66.6	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.48*		*"*	*10.0*		*94.8*	*71.3-131*				
Surrogate: Toluene-d8	*9.24*		*"*	*10.0*		*92.4*	*86.7-112*				
LCS Dup (BB20038-BSD1)								Prepared & Analyzed: 02/01/2012			
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82.3-130		1.06	21.1	
1,1,1-Trichloroethane	8.75		"	10.0		87.5	75.6-137		1.81	19.7	
1,1,2,2-Tetrachloroethane	9.36		"	10.0		93.6	71.3-131		12.8	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.61		"	10.0		76.1	71.1-129		2.26	21.7	
1,1,2-Trichloroethane	8.26		"	10.0		82.6	74.5-129		2.16	20.3	
1,1-Dichloroethane	9.28		"	10.0		92.8	79.6-132		3.81	20.6	
1,1-Dichloroethylene	8.59		"	10.0		85.9	80.2-146		1.52	20	
1,1-Dichloropropylene	10.9		"	10.0		109	75-136		6.53	19.3	
1,2,3-Trichlorobenzene	8.07		"	10.0		80.7	66.1-136		8.93	21.6	
1,2,3-Trichloropropane	9.16		"	10.0		91.6	63-131		10.8	23.9	
1,2,4-Trichlorobenzene	7.83		"	10.0		78.3	70.6-136		2.72	21.7	
1,2,4-Trimethylbenzene	9.83		"	10.0		98.3	75.3-135		8.70	18.8	
1,2-Dibromo-3-chloropropane	9.21		"	10.0		92.1	58.9-140		4.77	27.7	
1,2-Dibromoethane	9.32		"	10.0		93.2	79-130		5.63	23	
1,2-Dichlorobenzene	8.86		"	10.0		88.6	76.1-122		6.89	19.8	
1,2-Dichloroethane	9.68		"	10.0		96.8	74.6-132		4.54	20.2	
1,2-Dichloropropane	8.76		"	10.0		87.6	76.9-129		1.61	20.7	
1,3,5-Trimethylbenzene	9.38		"	10.0		93.8	70.6-127		8.68	18.9	
1,3-Dichlorobenzene	9.04		"	10.0		90.4	77-124		4.99	19.2	
1,3-Dichloropropane	8.78		"	10.0		87.8	75.8-126		1.03	22.1	
1,4-Dichlorobenzene	9.48		"	10.0		94.8	76.6-125		11.7	18.6	
2,2-Dichloropropane	9.30		"	10.0		93.0	69-133		4.72	19.8	
2-Chlorotoluene	9.12		"	10.0		91.2	66.3-119		9.17	21.6	
2-Hexanone	6.48		"	10.0		64.8	70-130	Low Bias	4.58	30	
4-Chlorotoluene	9.13		"	10.0		91.3	69.2-127		9.40	19	
Acetone	10.4		"	10.0		104	70-130		6.75	30	
Benzene	8.76		"	10.0		87.6	76.2-129		3.15	19	
Bromobenzene	9.86		"	10.0		98.6	71.3-123		10.0	20.3	
Bromochloromethane	8.08		"	10.0		80.8	70.8-137		1.84	23.9	
Bromodichloromethane	8.99		"	10.0		89.9	79.7-134		4.78	21	
Bromoform	8.92		"	10.0		89.2	70.5-141		4.59	21.8	
Bromomethane	8.17		"	10.0		81.7	43.9-147		20.5	28.4	
Carbon tetrachloride	10.9		"	10.0		109	78.1-138		7.11	20.1	
Chlorobenzene	8.58		"	10.0		85.8	80.4-125		3.56	19.9	
Chloroethane	7.41		"	10.0		74.1	55.8-140		5.83	23.3	
Chloroform	8.85		"	10.0		88.5	76.6-133		0.680	20.3	
Chloromethane	6.04		"	10.0		60.4	48.8-115		15.7	24.5	
cis-1,2-Dichloroethylene	8.79		"	10.0		87.9	75.1-128		5.42	20.5	

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
LCS Dup (BB20038-BSD1)							Prepared & Analyzed: 02/01/2012				
cis-1,3-Dichloropropylene	8.38		ug/L	10.0		83.8	74.5-128		0.832	19.9	
Dibromochloromethane	9.41		"	10.0		94.1	79.8-134		6.70	21.3	
Dibromomethane	8.44		"	10.0		84.4	79-130		0.826	22.4	
Dichlorodifluoromethane	6.59		"	10.0		65.9	47.1-101		1.36	23.9	
Ethyl Benzene	8.73		"	10.0		87.3	80.8-128		3.26	19.2	
Hexachlorobutadiene	8.34		"	10.0		83.4	64.8-128		13.2	20.6	
Isopropylbenzene	9.82		"	10.0		98.2	75.5-135		10.2	20	
Methyl tert-butyl ether (MTBE)	9.27		"	10.0		92.7	65.1-140		7.15	23.6	
Methylene chloride	5.69		"	10.0		56.9	61.3-120	Low Bias	0.701	20.4	
Naphthalene	9.82		"	10.0		98.2	62.3-148		0.00	27.1	
n-Butylbenzene	8.94		"	10.0		89.4	67.2-123		10.5	19.1	
n-Propylbenzene	9.14		"	10.0		91.4	70.5-127		9.51	23.4	
o-Xylene	8.30		"	10.0		83.0	75.9-122		4.94	19.3	
p- & m- Xylenes	16.8		"	20.0		84.0	77.7-127		3.39	18.6	
p-Isopropyltoluene	9.79		"	10.0		97.9	75.6-129		10.3	19.1	
sec-Butylbenzene	9.07		"	10.0		90.7	71.5-125		10.7	18.9	
Styrene	8.50		"	10.0		85.0	77.8-123		0.946	20.9	
tert-Butylbenzene	11.5		"	10.0		115	75.9-151		10.9	20.9	
Tetrachloroethylene	8.15		"	10.0		81.5	63.6-167		4.65	27.7	
Toluene	8.31		"	10.0		83.1	77-123		2.19	18.7	
trans-1,2-Dichloroethylene	8.13		"	10.0		81.3	76.3-139		1.86	19.5	
trans-1,3-Dichloropropylene	8.99		"	10.0		89.9	72.5-137		1.33	19.3	
Trichloroethylene	8.13		"	10.0		81.3	77.9-130		5.95	20.5	
Trichlorofluoromethane	8.74		"	10.0		87.4	57.4-133		3.15	21.4	
Vinyl Chloride	6.84		"	10.0		68.4	54.9-124		2.67	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA21087 - EPA 3010A											
Blank (BA21087-BLK1)								Prepared & Analyzed: 01/31/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BA21087-DUP1)	*Source sample: 12A0931-01 (WQ12412:1415NP2-10)							Prepared & Analyzed: 01/31/2012			
Iron	0.0560	0.0100	mg/L		0.0607				8.15	20	
Matrix Spike (BA21087-MS1)	*Source sample: 12A0931-01 (WQ12412:1415NP2-10)							Prepared & Analyzed: 01/31/2012			
Iron	1.13	0.0100	mg/L	1.00	0.0607	107	75-125				
Reference (BA21087-SRM1)								Prepared & Analyzed: 01/31/2012			
Iron	0.568	0.0100	mg/L	0.589		96.5	87.9-113				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA21087 - EPA 3010A											
Blank (BA21087-BLK1)								Prepared & Analyzed: 01/31/2012			
Iron	ND	0.0100	mg/L								
Duplicate (BA21087-DUP1)	*Source sample: 12A0931-01 (WQ12412:1415NP2-10)							Prepared & Analyzed: 01/31/2012			
Iron	1.29	0.0100	mg/L		1.24				3.93	20	
Matrix Spike (BA21087-MS1)	*Source sample: 12A0931-01 (WQ12412:1415NP2-10)							Prepared & Analyzed: 01/31/2012			
Iron	2.34	0.0100	mg/L	1.00	1.24	111	75-125				
Reference (BA21087-SRM1)								Prepared & Analyzed: 01/31/2012			
Iron	0.568	0.0100	mg/L	0.589		96.5	87.9-113				

YORK
ANALYTICAL LABORATORIES, INC.

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 BA21108 - % Solids Prep											
Blank (BA21108-BLK1)								Prepared: 01/31/2012 Analyzed: 02/01/2012			
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BA21108-DUP2)	*Source sample: 12A0931-01 (WQ12412:1415NP2-10)							Prepared: 01/31/2012 Analyzed: 02/01/2012			
Total Dissolved Solids	112	1.00	mg/L		114				1.77	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. 12A0931

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. NABSAG.	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) ☒	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)

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 No Dioxins/Furans	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

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)
WQ12412:1405NP2-6	1/24/12 1405	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2✓ 2P
WQ12412:1410NP2-7	1410	GW	↓	2✓ 2P
WQ12412:1415NP2-10	1415	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)	2✓ 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 ☐

Katherine Nevenduk 1/27/12 1035
Samples Relinquished By Date/Time

TC [signature] 1/27/12 10:35
Samples Received By Date/Time

[signature] 1/27/12-1210
Samples Received in LAB by Date/Time

Temperature on Receipt 4.1 °C

Page 25 of 26

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. 12A0932

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.
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	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 Dioxin Forms	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)
WQ12412:1405NP2-6	1/24/12 1405	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW845-8260B) plus freon 113	2✓ 2P
WQ12412:1410NP2-7	1410	GW		2✓ 2P
WQ12412:1415NP2-10	1415	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)	2✓ 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

Katherine Nevenduk 1/27/12 1035
Samples Relinquished By Date/Time

TC [signature] 1/27/12 10:35
Samples Received By Date/Time

[signature] 1/27/12-1210
Samples Relinquished By Date/Time

Samples Received in LAB by Date/Time

Temperature on Receipt 4.1 °C

APPENDIX II

JANUARY 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: 02/06/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0930

Report Date: 02/06/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0930

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 January 27, 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
12A0930-01	GWQ12412:1130NP1-1-2	Water	01/24/2012	01/27/2012
12A0930-02	GWQ12412:1140NP1-1-3	Water	01/24/2012	01/27/2012
12A0930-03	GWQ12412:1150NP1-1-4	Water	01/24/2012	01/27/2012
12A0930-04	GWQ12412:1200NP1-1-5	Water	01/24/2012	01/27/2012
12A0930-05	GWQ12412:1210NP1-1-6	Water	01/24/2012	01/27/2012
12A0930-06	GWQ12412:1220NP1-1-7	Water	01/24/2012	01/27/2012
12A0930-07	GWQ12412:1230NP1-1-8	Water	01/24/2012	01/27/2012
12A0930-08	GWQ12412:1240NP1-1-9	Water	01/24/2012	01/27/2012

General Notes for York Project (SDG) No.: 12A0930

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:** 02/06/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **GWQ12412:1130NP1-1-2** **York Sample ID:** **12A0930-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 11:30 am	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
71-55-6	**1,1,1-Trichloroethane**	**0.41**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1130NP1-1-2 **York Sample ID:** 12A0930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 11:30 am	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
67-66-3	**Chloroform**	**0.13**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-09-2	**Methylene chloride**	**0.27**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
91-20-3	**Naphthalene**	**0.29**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
127-18-4	**Tetrachloroethylene**	**0.64**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
79-01-6	**Trichloroethylene**	**0.22**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:02	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*91.5 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1140NP1-1-3 **York Sample ID:** 12A0930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 11:40 am	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
71-55-6	**1,1,1-Trichloroethane**	**0.33**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	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	02/01/2012 15:27	02/01/2012 16:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1140NP1-1-3 **York Sample ID:** 12A0930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 11:40 am	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-09-2	**Methylene chloride**	**0.33**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
91-20-3	**Naphthalene**	**0.19**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
127-18-4	**Tetrachloroethylene**	**0.20**	J	ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
79-01-6	**Trichloroethylene**	**1.0**		ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 16:45	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.0 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*94.4 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1150NP1-1-4 **York Sample ID:** 12A0930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 11:50 am	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
71-55-6	**1,1,1-Trichloroethane**	**3.3**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	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	02/01/2012 15:27	02/01/2012 17:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-34-3	**1,1-Dichloroethane**	**1.4**		ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-35-4	**1,1-Dichloroethylene**	**0.15**	J	ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1150NP1-1-4 **York Sample ID:** 12A0930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 11:50 am	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
67-66-3	**Chloroform**	**0.17**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-09-2	**Methylene chloride**	**0.34**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
91-20-3	**Naphthalene**	**0.11**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
127-18-4	**Tetrachloroethylene**	**0.93**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
79-01-6	**Trichloroethylene**	**0.14**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 17:27	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.0 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*94.3 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1200NP1-1-5 **York Sample ID:** 12A0930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:00 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
71-55-6	**1,1,1-Trichloroethane**	**0.68**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	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	02/01/2012 15:27	02/01/2012 18:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-34-3	**1,1-Dichloroethane**	**0.43**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1200NP1-1-5 **York Sample ID:** 12A0930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:00 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
67-66-3	**Chloroform**	**0.54**		ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-09-2	**Methylene chloride**	**0.35**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*92.4 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1210NP1-1-6 **York Sample ID:** 12A0930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
71-55-6	**1,1,1-Trichloroethane**	**2.3**		ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	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	02/01/2012 15:27	02/01/2012 18:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-34-3	**1,1-Dichloroethane**	**0.65**		ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-35-4	**1,1-Dichloroethylene**	**0.15**	J	ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1210NP1-1-6 **York Sample ID:** 12A0930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
67-66-3	**Chloroform**	**0.28**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-09-2	**Methylene chloride**	**0.35**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
127-18-4	**Tetrachloroethylene**	**2.8**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
79-01-6	**Trichloroethylene**	**0.12**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 18:52	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.5 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*92.9 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1220NP1-1-7 **York Sample ID:** 12A0930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:20 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
71-55-6	**1,1,1-Trichloroethane**	**0.33**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 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	02/01/2012 15:27	02/01/2012 19:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-34-3	**1,1-Dichloroethane**	**0.22**	J	ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
67-64-1	**Acetone**	**2.0**	B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1220NP1-1-7 **York Sample ID:** 12A0930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:20 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
67-66-3	**Chloroform**	**0.15**	J	ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.20**	J	ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-09-2	**Methylene chloride**	**0.37**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
91-20-3	**Naphthalene**	**0.47**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
127-18-4	**Tetrachloroethylene**	**1.4**		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 19:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*90.6 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1230NP1-1-8 **York Sample ID:** 12A0930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:30 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	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	02/01/2012 15:27	02/01/2012 20:17	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
95-63-6	**1,2,4-Trimethylbenzene**	**0.10**	J	ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1230NP1-1-8 **York Sample ID:** 12A0930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:30 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-09-2	**Methylene chloride**	**0.42**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
91-20-3	**Naphthalene**	**2.0**	B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 20:17	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*92.7 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1240NP1-1-9 **York Sample ID:** 12A0930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:40 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GWQ12412:1240NP1-1-9 **York Sample ID:** 12A0930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0930	Rowe Industries	Water	January 24, 2012 12:40 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.14**	J	ug/L	0.081	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-09-2	**Methylene chloride**	**0.44**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
91-20-3	**Naphthalene**	**0.27**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/01/2012 15:27	02/01/2012 21:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*94.5 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20037 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12A0930-01	GWQ12412:1130NP1-1-2	02/01/12
12A0930-02	GWQ12412:1140NP1-1-3	02/01/12
12A0930-03	GWQ12412:1150NP1-1-4	02/01/12
12A0930-04	GWQ12412:1200NP1-1-5	02/01/12
12A0930-05	GWQ12412:1210NP1-1-6	02/01/12
12A0930-06	GWQ12412:1220NP1-1-7	02/01/12
12A0930-07	GWQ12412:1230NP1-1-8	02/01/12
12A0930-08	GWQ12412:1240NP1-1-9	02/01/12
BB20037-BLK1	Blank	02/01/12
BB20037-BS1	LCS	02/01/12
BB20037-BSD1	LCS Dup	02/01/12
BB20037-MS1	Matrix Spike	02/01/12
BB20037-MSD1	Matrix Spike Dup	02/01/12

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20037 - EPA 5030B											
Blank (BB20037-BLK1)								Prepared & Analyzed: 02/01/2012			
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	5.5	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	0.58	2.0	"								
Naphthalene	2.0	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20037 - EPA 5030B											
Blank (BB20037-BLK1)								Prepared & Analyzed: 02/01/2012			
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	*9.88*		*"*	*10.0*		*98.8*	*71.3-131*				
Surrogate: Toluene-d8	*9.44*		*"*	*10.0*		*94.4*	*86.7-112*				
LCS (BB20037-BS1)								Prepared & Analyzed: 02/01/2012			
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82.3-130				
1,1,1-Trichloroethane	9.08		"	10.0		90.8	75.6-137				
1,1,2,2-Tetrachloroethane	8.87		"	10.0		88.7	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.21		"	10.0		82.1	71.1-129				
1,1,2-Trichloroethane	8.41		"	10.0		84.1	74.5-129				
1,1-Dichloroethane	9.61		"	10.0		96.1	79.6-132				
1,1-Dichloroethylene	8.76		"	10.0		87.6	80.2-146				
1,1-Dichloropropylene	11.8		"	10.0		118	75-136				
1,2,3-Trichlorobenzene	7.35		"	10.0		73.5	66.1-136				
1,2,3-Trichloropropane	8.15		"	10.0		81.5	63-131				
1,2,4-Trichlorobenzene	7.46		"	10.0		74.6	70.6-136				
1,2,4-Trimethylbenzene	9.67		"	10.0		96.7	75.3-135				
1,2-Dibromo-3-chloropropane	8.02		"	10.0		80.2	58.9-140				
1,2-Dibromoethane	9.45		"	10.0		94.5	79-130				
1,2-Dichlorobenzene	8.72		"	10.0		87.2	76.1-122				
1,2-Dichloroethane	10.0		"	10.0		100	74.6-132				
1,2-Dichloropropane	8.77		"	10.0		87.7	76.9-129				
1,3,5-Trimethylbenzene	9.13		"	10.0		91.3	70.6-127				
1,3-Dichlorobenzene	9.24		"	10.0		92.4	77-124				
1,3-Dichloropropane	9.12		"	10.0		91.2	75.8-126				
1,4-Dichlorobenzene	8.62		"	10.0		86.2	76.6-125				
2,2-Dichloropropane	11.4		"	10.0		114	69-133				
2-Chlorotoluene	8.77		"	10.0		87.7	66.3-119				
2-Hexanone	6.54		"	10.0		65.4	70-130	Low Bias			
4-Chlorotoluene	9.27		"	10.0		92.7	69.2-127				
Acetone	9.01		"	10.0		90.1	70-130				
Benzene	9.19		"	10.0		91.9	76.2-129				
Bromobenzene	9.24		"	10.0		92.4	71.3-123				
Bromochloromethane	8.60		"	10.0		86.0	70.8-137				
Bromodichloromethane	9.16		"	10.0		91.6	79.7-134				
Bromoform	8.96		"	10.0		89.6	70.5-141				
Bromomethane	9.26		"	10.0		92.6	43.9-147				
Carbon tetrachloride	11.5		"	10.0		115	78.1-138				
Chlorobenzene	9.13		"	10.0		91.3	80.4-125				
Chloroethane	7.96		"	10.0		79.6	55.8-140				
Chloroform	9.17		"	10.0		91.7	76.6-133				
Chloromethane	6.63		"	10.0		66.3	48.8-115				

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

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20037 - EPA 5030B											
LCS (BB20037-BS1)							Prepared & Analyzed: 02/01/2012				
cis-1,2-Dichloroethylene	9.13		ug/L	10.0		91.3	75.1-128				
cis-1,3-Dichloropropylene	8.36		"	10.0		83.6	74.5-128				
Dibromochloromethane	9.71		"	10.0		97.1	79.8-134				
Dibromomethane	9.42		"	10.0		94.2	79-130				
Dichlorodifluoromethane	7.01		"	10.0		70.1	47.1-101				
Ethyl Benzene	8.90		"	10.0		89.0	80.8-128				
Hexachlorobutadiene	7.72		"	10.0		77.2	64.8-128				
Isopropylbenzene	9.78		"	10.0		97.8	75.5-135				
Methyl tert-butyl ether (MTBE)	9.35		"	10.0		93.5	65.1-140				
Methylene chloride	5.32		"	10.0		53.2	61.3-120	Low Bias			
Naphthalene	6.65		"	10.0		66.5	62.3-148				
n-Butylbenzene	8.71		"	10.0		87.1	67.2-123				
n-Propylbenzene	8.65		"	10.0		86.5	70.5-127				
o-Xylene	8.40		"	10.0		84.0	75.9-122				
p- & m- Xylenes	17.2		"	20.0		85.9	77.7-127				
p-Isopropyltoluene	9.53		"	10.0		95.3	75.6-129				
sec-Butylbenzene	9.04		"	10.0		90.4	71.5-125				
Styrene	8.49		"	10.0		84.9	77.8-123				
tert-Butylbenzene	10.4		"	10.0		104	75.9-151				
Tetrachloroethylene	8.23		"	10.0		82.3	63.6-167				
Toluene	8.82		"	10.0		88.2	77-123				
trans-1,2-Dichloroethylene	8.02		"	10.0		80.2	76.3-139				
trans-1,3-Dichloropropylene	9.88		"	10.0		98.8	72.5-137				
Trichloroethylene	8.54		"	10.0		85.4	77.9-130				
Trichlorofluoromethane	9.18		"	10.0		91.8	57.4-133				
Vinyl Chloride	7.40		"	10.0		74.0	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*71.3-131*				
Surrogate: Toluene-d8	*9.27*		*"*	*10.0*		*92.7*	*86.7-112*				

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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 BB20037 - EPA 5030B											
LCS Dup (BB20037-BSD1)							Prepared & Analyzed: 02/01/2012				
1,1,1,2-Tetrachloroethane	9.13		ug/L	10.0		91.3	82.3-130		4.18	21.1	
1,1,1-Trichloroethane	8.74		"	10.0		87.4	75.6-137		3.82	19.7	
1,1,2,2-Tetrachloroethane	8.48		"	10.0		84.8	71.3-131		4.50	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.28		"	10.0		72.8	71.1-129		12.0	21.7	
1,1,2-Trichloroethane	7.35		"	10.0		73.5	74.5-129	Low Bias	13.5	20.3	
1,1-Dichloroethane	9.11		"	10.0		91.1	79.6-132		5.34	20.6	
1,1-Dichloroethylene	8.62		"	10.0		86.2	80.2-146		1.61	20	
1,1-Dichloropropylene	11.4		"	10.0		114	75-136		3.70	19.3	
1,2,3-Trichlorobenzene	7.08		"	10.0		70.8	66.1-136		3.74	21.6	
1,2,3-Trichloropropane	7.77		"	10.0		77.7	63-131		4.77	23.9	
1,2,4-Trichlorobenzene	7.72		"	10.0		77.2	70.6-136		3.43	21.7	
1,2,4-Trimethylbenzene	8.91		"	10.0		89.1	75.3-135		8.18	18.8	
1,2-Dibromo-3-chloropropane	8.71		"	10.0		87.1	58.9-140		8.25	27.7	
1,2-Dibromoethane	9.17		"	10.0		91.7	79-130		3.01	23	
1,2-Dichlorobenzene	8.32		"	10.0		83.2	76.1-122		4.69	19.8	
1,2-Dichloroethane	9.67		"	10.0		96.7	74.6-132		3.56	20.2	
1,2-Dichloropropane	8.56		"	10.0		85.6	76.9-129		2.42	20.7	
1,3,5-Trimethylbenzene	8.68		"	10.0		86.8	70.6-127		5.05	18.9	
1,3-Dichlorobenzene	8.80		"	10.0		88.0	77-124		4.88	19.2	
1,3-Dichloropropane	8.90		"	10.0		89.0	75.8-126		2.44	22.1	
1,4-Dichlorobenzene	8.47		"	10.0		84.7	76.6-125		1.76	18.6	
2,2-Dichloropropane	10.8		"	10.0		108	69-133		4.69	19.8	
2-Chlorotoluene	8.29		"	10.0		82.9	66.3-119		5.63	21.6	
2-Hexanone	0.310		"	10.0		3.10	70-130	Low Bias	182	30	Non-dir.
4-Chlorotoluene	8.26		"	10.0		82.6	69.2-127		11.5	19	
Acetone	7.43		"	10.0		74.3	70-130		19.2	30	
Benzene	8.94		"	10.0		89.4	76.2-129		2.76	19	
Bromobenzene	8.72		"	10.0		87.2	71.3-123		5.79	20.3	
Bromochloromethane	8.14		"	10.0		81.4	70.8-137		5.50	23.9	
Bromodichloromethane	9.06		"	10.0		90.6	79.7-134		1.10	21	
Bromoform	8.50		"	10.0		85.0	70.5-141		5.27	21.8	
Bromomethane	9.52		"	10.0		95.2	43.9-147		2.77	28.4	
Carbon tetrachloride	11.1		"	10.0		111	78.1-138		3.01	20.1	
Chlorobenzene	8.80		"	10.0		88.0	80.4-125		3.68	19.9	
Chloroethane	7.07		"	10.0		70.7	55.8-140		11.8	23.3	
Chloroform	8.79		"	10.0		87.9	76.6-133		4.23	20.3	
Chloromethane	6.21		"	10.0		62.1	48.8-115		6.54	24.5	
cis-1,2-Dichloroethylene	9.03		"	10.0		90.3	75.1-128		1.10	20.5	
cis-1,3-Dichloropropylene	8.49		"	10.0		84.9	74.5-128		1.54	19.9	
Dibromochloromethane	9.41		"	10.0		94.1	79.8-134		3.14	21.3	
Dibromomethane	9.03		"	10.0		90.3	79-130		4.23	22.4	
Dichlorodifluoromethane	6.66		"	10.0		66.6	47.1-101		5.12	23.9	
Ethyl Benzene	8.55		"	10.0		85.5	80.8-128		4.01	19.2	
Hexachlorobutadiene	7.30		"	10.0		73.0	64.8-128		5.59	20.6	
Isopropylbenzene	9.36		"	10.0		93.6	75.5-135		4.39	20	
Methyl tert-butyl ether (MTBE)	9.53		"	10.0		95.3	65.1-140		1.91	23.6	
Methylene chloride	5.14		"	10.0		51.4	61.3-120	Low Bias	3.44	20.4	
Naphthalene	8.56		"	10.0		85.6	62.3-148		25.1	27.1	
n-Butylbenzene	8.14		"	10.0		81.4	67.2-123		6.77	19.1	
n-Propylbenzene	8.22		"	10.0		82.2	70.5-127		5.10	23.4	
o-Xylene	8.19		"	10.0		81.9	75.9-122		2.53	19.3	
p- & m- Xylenes	16.5		"	20.0		82.4	77.7-127		4.22	18.6	
p-Isopropyltoluene	9.03		"	10.0		90.3	75.6-129		5.39	19.1	

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York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20037 - EPA 5030B											
LCS Dup (BB20037-BSD1)								Prepared & Analyzed: 02/01/2012			
sec-Butylbenzene	8.34		ug/L	10.0		83.4	71.5-125		8.06	18.9	
Styrene	8.31		"	10.0		83.1	77.8-123		2.14	20.9	
tert-Butylbenzene	10.2		"	10.0		102	75.9-151		1.84	20.9	
Tetrachloroethylene	7.75		"	10.0		77.5	63.6-167		6.01	27.7	
Toluene	8.20		"	10.0		82.0	77-123		7.29	18.7	
trans-1,2-Dichloroethylene	7.94		"	10.0		79.4	76.3-139		1.00	19.5	
trans-1,3-Dichloropropylene	9.09		"	10.0		90.9	72.5-137		8.33	19.3	
Trichloroethylene	8.36		"	10.0		83.6	77.9-130		2.13	20.5	
Trichlorofluoromethane	8.75		"	10.0		87.5	57.4-133		4.80	21.4	
Vinyl Chloride	6.99		"	10.0		69.9	54.9-124		5.70	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.79*		*"*	*10.0*		*97.9*	*71.3-131*				
Surrogate: Toluene-d8	*9.53*		*"*	*10.0*		*95.3*	*86.7-112*				
Matrix Spike (BB20037-MS1)	*Source sample: 12A0930-04 (GWQ12412:1200NP1-1-5)							Prepared & Analyzed: 02/01/2012			
1,1,1,2-Tetrachloroethane	9.29		ug/L	10.0	ND	92.9	82-138				
1,1,1-Trichloroethane	10.1		"	10.0	0.680	94.6	85.7-133				
1,1,2,2-Tetrachloroethane	8.04		"	10.0	ND	80.4	78.6-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.14		"	10.0	ND	81.4	74.8-131				
1,1,2-Trichloroethane	7.75		"	10.0	ND	77.5	82.5-129	Low Bias			
1,1-Dichloroethane	9.89		"	10.0	0.430	94.6	81.4-137				
1,1-Dichloroethylene	8.98		"	10.0	ND	89.8	90-138	Low Bias			
1,1-Dichloropropylene	10.8		"	10.0	ND	108	91.7-131				
1,2,3-Trichlorobenzene	7.04		"	10.0	ND	70.4	75.9-130	Low Bias			
1,2,3-Trichloropropane	7.92		"	10.0	ND	79.2	77.1-140				
1,2,4-Trichlorobenzene	8.05		"	10.0	ND	80.5	69.8-135				
1,2,4-Trimethylbenzene	9.24		"	10.0	ND	92.4	79.4-131				
1,2-Dibromo-3-chloropropane	7.96		"	10.0	ND	79.6	66.6-143				
1,2-Dibromoethane	9.53		"	10.0	ND	95.3	79.8-136				
1,2-Dichlorobenzene	8.23		"	10.0	ND	82.3	79.9-130				
1,2-Dichloroethane	10.3		"	10.0	ND	103	85-133				
1,2-Dichloropropane	8.30		"	10.0	ND	83.0	81.1-132				
1,3,5-Trimethylbenzene	9.16		"	10.0	ND	91.6	76.1-121				
1,3-Dichlorobenzene	8.71		"	10.0	ND	87.1	79.1-124				
1,3-Dichloropropane	8.53		"	10.0	ND	85.3	83.3-130				
1,4-Dichlorobenzene	8.40		"	10.0	ND	84.0	79.4-128				
2,2-Dichloropropane	8.95		"	10.0	ND	89.5	54.2-126				
2-Chlorotoluene	8.41		"	10.0	ND	84.1	60.2-144				
2-Hexanone	6.02		"	10.0	ND	60.2	70-130	Low Bias			
4-Chlorotoluene	8.28		"	10.0	ND	82.8	79.8-128				
Acetone	6.63		"	10.0	ND	66.3	70-130	Low Bias			
Benzene	9.39		"	10.0	ND	93.9	74.1-134				
Bromobenzene	8.60		"	10.0	ND	86.0	76.6-125				
Bromochloromethane	7.84		"	10.0	ND	78.4	85-133	Low Bias			
Bromodichloromethane	8.87		"	10.0	ND	88.7	80.8-143				
Bromoform	8.36		"	10.0	ND	83.6	65.8-164				
Bromomethane	7.89		"	10.0	ND	78.9	68.7-112				
Carbon tetrachloride	11.6		"	10.0	ND	116	85.7-138				
Chlorobenzene	9.04		"	10.0	ND	90.4	79.9-129				
Chloroethane	7.43		"	10.0	ND	74.3	74.7-127	Low Bias			
Chloroform	10.0		"	10.0	0.540	94.8	50.6-145				
Chloromethane	6.05		"	10.0	ND	60.5	64-111	Low Bias			
cis-1,2-Dichloroethylene	9.08		"	10.0	ND	90.8	75.5-129				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20037 - EPA 5030B											
Matrix Spike (BB20037-MS1)	*Source sample: 12A0930-04 (GWQ12412:1200NP1-1-5)						Prepared & Analyzed: 02/01/2012				
cis-1,3-Dichloropropylene	7.74		ug/L	10.0	ND	77.4	74.3-128				
Dibromochloromethane	8.76		"	10.0	ND	87.6	76.8-150				
Dibromomethane	9.38		"	10.0	ND	93.8	83.3-140				
Dichlorodifluoromethane	7.11		"	10.0	ND	71.1	51-100				
Ethyl Benzene	8.70		"	10.0	ND	87.0	82.9-127				
Hexachlorobutadiene	7.82		"	10.0	ND	78.2	73-128				
Isopropylbenzene	9.37		"	10.0	ND	93.7	78.7-131				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0	ND	102	81.2-134				
Methylene chloride	4.93		"	10.0	0.350	45.8	57.8-103	Low Bias			
Naphthalene	6.77		"	10.0	ND	67.7	80.1-122	Low Bias			
n-Butylbenzene	8.05		"	10.0	ND	80.5	72.4-120				
n-Propylbenzene	8.34		"	10.0	ND	83.4	74-130				
o-Xylene	8.18		"	10.0	ND	81.8	78.8-122				
p- & m- Xylenes	16.9		"	20.0	ND	84.4	82.5-123				
p-Isopropyltoluene	9.25		"	10.0	ND	92.5	64.9-132				
sec-Butylbenzene	8.46		"	10.0	ND	84.6	25.4-151				
Styrene	7.91		"	10.0	ND	79.1	74.1-134				
tert-Butylbenzene	9.99		"	10.0	ND	99.9	79.5-171				
Tetrachloroethylene	7.65		"	10.0	ND	76.5	72.5-130				
Toluene	8.22		"	10.0	ND	82.2	77.8-121				
trans-1,2-Dichloroethylene	8.63		"	10.0	ND	86.3	83.8-140				
trans-1,3-Dichloropropylene	8.30		"	10.0	ND	83.0	74.9-136				
Trichloroethylene	8.50		"	10.0	ND	85.0	84.4-125				
Trichlorofluoromethane	10.1		"	10.0	ND	101	78.7-127				
Vinyl Chloride	7.24		"	10.0	ND	72.4	72.1-116				
Surrogate: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.65*		*"*	*10.0*		*96.5*	*71.3-131*				
Surrogate: Toluene-d8	*9.12*		*"*	*10.0*		*91.2*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Batch BB20037 - EPA 5030B

Matrix Spike Dup (BB20037-MSD1) *Source sample: 12A0930-04 (GWQ12412:1200NP1-1-5) Prepared & Analyzed: 02/01/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0	ND	95.4	82-138		2.66	21.3	
1,1,1-Trichloroethane	10.4		"	10.0	0.680	96.7	85.7-133		2.20	22.6	
1,1,2,2-Tetrachloroethane	8.58		"	10.0	ND	85.8	78.6-136		6.50	23.1	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.93		"	10.0	ND	79.3	74.8-131		2.61	25.6	
1,1,2-Trichloroethane	8.02		"	10.0	ND	80.2	82.5-129	Low Bias	3.42	19.3	
1,1-Dichloroethane	10.4		"	10.0	0.430	100	81.4-137		5.55	20.7	
1,1-Dichloroethylene	8.99		"	10.0	ND	89.9	90-138	Low Bias	0.111	22.9	
1,1-Dichloropropylene	9.83		"	10.0	ND	98.3	91.7-131		9.59	24.9	
1,2,3-Trichlorobenzene	7.95		"	10.0	ND	79.5	75.9-130		12.1	21.4	
1,2,3-Trichloropropane	8.84		"	10.0	ND	88.4	77.1-140		11.0	28	
1,2,4-Trichlorobenzene	8.29		"	10.0	ND	82.9	69.8-135		2.94	22.5	
1,2,4-Trimethylbenzene	9.16		"	10.0	ND	91.6	79.4-131		0.870	33.9	
1,2-Dibromo-3-chloropropane	8.45		"	10.0	ND	84.5	66.6-143		5.97	23.3	
1,2-Dibromoethane	9.27		"	10.0	ND	92.7	79.8-136		2.77	19.1	
1,2-Dichlorobenzene	8.16		"	10.0	ND	81.6	79.9-130		0.854	23.2	
1,2-Dichloroethane	10.7		"	10.0	ND	107	85-133		4.19	19.1	
1,2-Dichloropropane	9.03		"	10.0	ND	90.3	81.1-132		8.42	19.9	
1,3,5-Trimethylbenzene	8.60		"	10.0	ND	86.0	76.1-121		6.31	31.2	
1,3-Dichlorobenzene	8.67		"	10.0	ND	86.7	79.1-124		0.460	22.6	
1,3-Dichloropropane	8.94		"	10.0	ND	89.4	83.3-130		4.69	20.9	
1,4-Dichlorobenzene	8.38		"	10.0	ND	83.8	79.4-128		0.238	21	
2,2-Dichloropropane	8.99		"	10.0	ND	89.9	54.2-126		0.446	24.5	
2-Chlorotoluene	8.16		"	10.0	ND	81.6	60.2-144		3.02	30.8	
2-Hexanone	6.47		"	10.0	ND	64.7	70-130	Low Bias	7.21	30	
4-Chlorotoluene	8.42		"	10.0	ND	84.2	79.8-128		1.68	23.2	
Acetone	6.06		"	10.0	ND	60.6	70-130	Low Bias	8.98	30	
Benzene	9.46		"	10.0	ND	94.6	74.1-134		0.743	20.8	
Bromobenzene	8.58		"	10.0	ND	85.8	76.6-125		0.233	23	
Bromochloromethane	8.07		"	10.0	ND	80.7	85-133	Low Bias	2.89	18.4	
Bromodichloromethane	9.32		"	10.0	ND	93.2	80.8-143		4.95	18.1	
Bromoform	8.21		"	10.0	ND	82.1	65.8-164		1.81	27.3	
Bromomethane	8.89		"	10.0	ND	88.9	68.7-112		11.9	22.8	
Carbon tetrachloride	11.6		"	10.0	ND	116	85.7-138		0.344	25.1	
Chlorobenzene	9.48		"	10.0	ND	94.8	79.9-129		4.75	21	
Chloroethane	7.59		"	10.0	ND	75.9	74.7-127		2.13	23.7	
Chloroform	10.3		"	10.0	0.540	97.2	50.6-145		2.50	21.7	
Chloromethane	5.94		"	10.0	ND	59.4	64-111	Low Bias	1.83	21.4	
cis-1,2-Dichloroethylene	9.40		"	10.0	ND	94.0	75.5-129		3.46	20.2	
cis-1,3-Dichloropropylene	8.43		"	10.0	ND	84.3	74.3-128		8.53	19.8	
Dibromochloromethane	9.59		"	10.0	ND	95.9	76.8-150		9.05	20.8	
Dibromomethane	9.61		"	10.0	ND	96.1	83.3-140		2.42	20.4	
Dichlorodifluoromethane	6.91		"	10.0	ND	69.1	51-100		2.85	27.6	
Ethyl Benzene	8.75		"	10.0	ND	87.5	82.9-127		0.573	21.4	
Hexachlorobutadiene	7.71		"	10.0	ND	77.1	73-128		1.42	26	
Isopropylbenzene	9.27		"	10.0	ND	92.7	78.7-131		1.07	26.7	
Methyl tert-butyl ether (MTBE)	9.89		"	10.0	ND	98.9	81.2-134		3.38	21.2	
Methylene chloride	4.82		"	10.0	0.350	44.7	57.8-103	Low Bias	2.43	21.2	
Naphthalene	8.05		"	10.0	ND	80.5	80.1-122		17.3	26.1	
n-Butylbenzene	8.12		"	10.0	ND	81.2	72.4-120		0.866	30.8	
n-Propylbenzene	8.17		"	10.0	ND	81.7	74-130		2.06	31	
o-Xylene	8.39		"	10.0	ND	83.9	78.8-122		2.53	21	
p- & m- Xylenes	17.3		"	20.0	ND	86.7	82.5-123		2.63	22.5	
p-Isopropyltoluene	8.97		"	10.0	ND	89.7	64.9-132		3.07	25.2	

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20037 - EPA 5030B											
Matrix Spike Dup (BB20037-MSD1)	*Source sample: 12A0930-04 (GWQ12412:1200NP1-1-5)						Prepared & Analyzed: 02/01/2012				
sec-Butylbenzene	8.25		ug/L	10.0	ND	82.5	25.4-151		2.51	25.2	
Styrene	8.19		"	10.0	ND	81.9	74.1-134		3.48	20	
tert-Butylbenzene	9.85		"	10.0	ND	98.5	79.5-171		1.41	24.8	
Tetrachloroethylene	7.97		"	10.0	ND	79.7	72.5-130		4.10	22.7	
Toluene	8.66		"	10.0	ND	86.6	77.8-121		5.21	21.5	
trans-1,2-Dichloroethylene	8.61		"	10.0	ND	86.1	83.8-140		0.232	20.1	
trans-1,3-Dichloropropylene	8.83		"	10.0	ND	88.3	74.9-136		6.19	22.5	
Trichloroethylene	8.62		"	10.0	ND	86.2	84.4-125		1.40	20.7	
Trichlorofluoromethane	9.79		"	10.0	ND	97.9	78.7-127		2.92	24.7	
Vinyl Chloride	7.08		"	10.0	ND	70.8	72.1-116	Low Bias	2.23	24.9	
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.25*		*"*	*10.0*		*92.5*	*71.3-131*				
Surrogate: Toluene-d8	*9.33*		*"*	*10.0*		*93.3*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

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

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. 12A0930

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,	Name:	Tunde Sandor	Name:	Mark Goldberg		RUSH Next Day		QA/QC Summary	x, pdf
	Suite 301, Shelton CT, 06484	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		
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	SPLPorTCLP	BN Only	8151Herb	TAL	CT ETPH	TAL MetCN	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	SPLPorTCLP	SPLPorTCLP	Air TO15	Part 360-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	NYCDEPSewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLPorTCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDECSewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Au, 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)
GWQ12412: 1130NP1-1-2	1/24/12	1130	GW	VOC 8260 full list (EPA SW846-8260B)	2v
GWQ12412: 1140NP1-1-3		1140	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1150NP1-1-4		1150	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1200 NP1-1-5		1200	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1200NP1-1-5MS		1200	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1200NP1-1-5MSD		1200	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1210NP1-1-6		1210	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1220NP1-1-7		1220	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ12412: 1230NP1-1-8		1230	GW	VOC 8260 full list	
GWQ12412: 1240NP1-1-9		1240		VOC 8260 full list	

Comments

Preservation "X" those applicable: Cool 4°C____ HNO3____ H2SO4____ NaOH____ NONE____ FROZEN____

Samples Relinquished By: Katherine A Quendale — Date/Time: 1/27/12 1035
Samples Received By: TC Gahl — Date/Time: 1/27/12 10:35
Samples Relinquished By: ____ Date/Time: ____
Samples Received in LAB by: J. Gahl — Date/Time: 1/27/12-1210

Temperature on Receipt: 4.1 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 02/03/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0928

Report Date: 02/03/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0928

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 January 27, 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
12A0928-01	WQ12412:1300FRW-1	Water	01/24/2012	01/27/2012
12A0928-02	WQ12412:1305FRW-2	Water	01/24/2012	01/27/2012
12A0928-03	WQ12412:1310FRW-3	Water	01/24/2012	01/27/2012
12A0928-04	WQ12412:1315FRW-4	Water	01/24/2012	01/27/2012

General Notes for York Project (SDG) No.: 12A0928

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:** 02/03/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1300FRW-1** **York Sample ID:** **12A0928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:00 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.55	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.43	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.78	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.72	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.96	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.56	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.57	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.77	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.82	20	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.6	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.67	20	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
95-63-6	**1,2,4-Trimethylbenzene**	**2.2**	J	ug/L	0.63	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.8	20	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.96	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.65	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.72	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.69	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.38	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.50	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.74	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.37	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.57	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.90	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
591-78-6	2-Hexanone	ND		ug/L	0.89	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.57	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
67-64-1	Acetone	ND		ug/L	11	20	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
71-43-2	**Benzene**	**2.2**	J	ug/L	0.39	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
108-86-1	Bromobenzene	ND		ug/L	0.79	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
74-97-5	Bromochloromethane	ND		ug/L	0.92	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.44	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-25-2	Bromoform	ND		ug/L	1.0	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
74-83-9	Bromomethane	ND		ug/L	1.9	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.45	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
108-90-7	Chlorobenzene	ND		ug/L	0.28	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1300FRW-1** **York Sample ID:** **12A0928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:00 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.94	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
67-66-3	Chloroform	ND		ug/L	0.51	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
74-87-3	Chloromethane	ND		ug/L	0.45	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
156-59-2	**cis-1,2-Dichloroethylene**	**6.6**		ug/L	0.30	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.60	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.40	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
74-95-3	Dibromomethane	ND		ug/L	0.46	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.2	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
100-41-4	**Ethyl Benzene**	**2.3**	J	ug/L	0.36	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.52	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.90	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.81	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-09-2	**Methylene chloride**	**14**	J, B	ug/L	1.2	20	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
91-20-3	**Naphthalene**	**2.3**	J, B	ug/L	0.40	20	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.28	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.75	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
95-47-6	**o-Xylene**	**4.7**	J	ug/L	0.31	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
1330-20-7P/M	**p- & m- Xylenes**	**8.8**	J	ug/L	0.86	10	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.72	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.66	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
100-42-5	Styrene	ND		ug/L	0.30	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
127-18-4	**Tetrachloroethylene**	**52**		ug/L	0.54	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
108-88-3	**Toluene**	**12**		ug/L	0.63	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.55	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.44	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
79-01-6	**Trichloroethylene**	**1.5**	J	ug/L	0.67	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.35	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.60	5.0	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS
1330-20-7	**Xylenes, Total**	**14**	J	ug/L	1.2	15	10	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 16:23	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*94.5 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ12412:1305FRW-2 **York Sample ID:** 12A0928-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:05 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	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	01/31/2012 12:51	02/01/2012 17:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1305FRW-2** **York Sample ID:** **12A0928-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:05 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
156-59-2	**cis-1,2-Dichloroethylene**	**0.88**		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-09-2	**Methylene chloride**	**0.46**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
91-20-3	**Naphthalene**	**0.13**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
127-18-4	**Tetrachloroethylene**	**28**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
79-01-6	**Trichloroethylene**	**0.42**	J	ug/L	0.067	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:06	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.1 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ12412:1310FRW-3 **York Sample ID:** 12A0928-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	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	01/31/2012 12:51	02/01/2012 17:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1310FRW-3** **York Sample ID:** **12A0928-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:10 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
156-59-2	**cis-1,2-Dichloroethylene**	**12**		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
100-41-4	**Ethyl Benzene**	**0.12**	J	ug/L	0.036	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
98-82-8	**Isopropylbenzene**	**1.8**		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-09-2	**Methylene chloride**	**0.34**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
91-20-3	**Naphthalene**	**0.12**	J, B	ug/L	0.040	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
103-65-1	**n-Propylbenzene**	**0.90**		ug/L	0.075	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
127-18-4	**Tetrachloroethylene**	**23**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
108-88-3	**Toluene**	**0.16**	J	ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
79-01-6	**Trichloroethylene**	**1.7**		ug/L	0.067	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
75-01-4	**Vinyl Chloride**	**0.64**		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 17:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.3 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.2 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: WQ12412:1315FRW-4 **York Sample ID:** 12A0928-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:15 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
71-55-6	**1,1,1-Trichloroethane**	**0.13**	J	ug/L	0.043	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.078	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	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	01/31/2012 12:51	02/01/2012 18:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.077	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.082	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.26	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.067	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.48	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.096	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.069	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.074	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
591-78-6	2-Hexanone	ND		ug/L	0.089	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
67-64-1	**Acetone**	**1.2**	J, B	ug/L	1.1	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
108-86-1	Bromobenzene	ND		ug/L	0.079	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
74-97-5	Bromochloromethane	ND		ug/L	0.092	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-25-2	Bromoform	ND		ug/L	0.10	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
74-83-9	Bromomethane	ND		ug/L	0.19	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **WQ12412:1315FRW-4** **York Sample ID:** **12A0928-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0928	Rowe Industries	Water	January 24, 2012 1:15 pm	01/27/2012

Volatile Organics, 8260 List - Low Level

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.094	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
74-87-3	Chloromethane	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
156-59-2	**cis-1,2-Dichloroethylene**	**4.6**		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.040	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
74-95-3	Dibromomethane	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.12	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.052	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
98-82-8	**Isopropylbenzene**	**0.12**	J	ug/L	0.090	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-09-2	**Methylene chloride**	**0.31**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
91-20-3	Naphthalene	ND		ug/L	0.040	2.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
100-42-5	Styrene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
127-18-4	**Tetrachloroethylene**	**15**		ug/L	0.054	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.044	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
79-01-6	**Trichloroethylene**	**0.83**		ug/L	0.067	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.035	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/31/2012 12:51	02/01/2012 18:31	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20038 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12A0928-01	WQ12412:1300FRW-1	01/31/12
12A0928-02	WQ12412:1305FRW-2	01/31/12
12A0928-03	WQ12412:1310FRW-3	01/31/12
12A0928-04	WQ12412:1315FRW-4	01/31/12
BB20038-BLK1	Blank	02/01/12
BB20038-BS1	LCS	02/01/12
BB20038-BSD1	LCS Dup	02/01/12

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
Blank (BB20038-BLK1)								Prepared & Analyzed: 02/01/2012			
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	3.7	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	0.55	2.0	"								
Naphthalene	0.88	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	"								

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
Blank (BB20038-BLK1)								Prepared & Analyzed: 02/01/2012			
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	*10.7*		*"*	*10.0*		*107*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.26*		*"*	*10.0*		*92.6*	*71.3-131*				
Surrogate: Toluene-d8	*9.45*		*"*	*10.0*		*94.5*	*86.7-112*				
LCS (BB20038-BS1)								Prepared & Analyzed: 02/01/2012			
1,1,1,2-Tetrachloroethane	9.42		ug/L	10.0		94.2	82.3-130				
1,1,1-Trichloroethane	8.91		"	10.0		89.1	75.6-137				
1,1,2,2-Tetrachloroethane	8.23		"	10.0		82.3	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.44		"	10.0		74.4	71.1-129				
1,1,2-Trichloroethane	8.44		"	10.0		84.4	74.5-129				
1,1-Dichloroethane	9.64		"	10.0		96.4	79.6-132				
1,1-Dichloroethylene	8.46		"	10.0		84.6	80.2-146				
1,1-Dichloropropylene	10.2		"	10.0		102	75-136				
1,2,3-Trichlorobenzene	7.38		"	10.0		73.8	66.1-136				
1,2,3-Trichloropropane	8.22		"	10.0		82.2	63-131				
1,2,4-Trichlorobenzene	7.62		"	10.0		76.2	70.6-136				
1,2,4-Trimethylbenzene	9.01		"	10.0		90.1	75.3-135				
1,2-Dibromo-3-chloropropane	9.66		"	10.0		96.6	58.9-140				
1,2-Dibromoethane	9.86		"	10.0		98.6	79-130				
1,2-Dichlorobenzene	8.27		"	10.0		82.7	76.1-122				
1,2-Dichloroethane	10.1		"	10.0		101	74.6-132				
1,2-Dichloropropane	8.62		"	10.0		86.2	76.9-129				
1,3,5-Trimethylbenzene	8.60		"	10.0		86.0	70.6-127				
1,3-Dichlorobenzene	8.60		"	10.0		86.0	77-124				
1,3-Dichloropropane	8.69		"	10.0		86.9	75.8-126				
1,4-Dichlorobenzene	8.43		"	10.0		84.3	76.6-125				
2,2-Dichloropropane	9.75		"	10.0		97.5	69-133				
2-Chlorotoluene	8.32		"	10.0		83.2	66.3-119				
2-Hexanone	6.19		"	10.0		61.9	70-130	Low Bias			
4-Chlorotoluene	8.31		"	10.0		83.1	69.2-127				
Acetone	9.74		"	10.0		97.4	70-130				
Benzene	9.04		"	10.0		90.4	76.2-129				
Bromobenzene	8.92		"	10.0		89.2	71.3-123				
Bromochloromethane	8.23		"	10.0		82.3	70.8-137				
Bromodichloromethane	8.57		"	10.0		85.7	79.7-134				
Bromoform	8.52		"	10.0		85.2	70.5-141				
Bromomethane	6.65		"	10.0		66.5	43.9-147				
Carbon tetrachloride	10.2		"	10.0		102	78.1-138				
Chlorobenzene	8.28		"	10.0		82.8	80.4-125				
Chloroethane	6.99		"	10.0		69.9	55.8-140				
Chloroform	8.79		"	10.0		87.9	76.6-133				
Chloromethane	5.16		"	10.0		51.6	48.8-115				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
LCS (BB20038-BS1)							Prepared & Analyzed: 02/01/2012				
cis-1,2-Dichloroethylene	9.28		ug/L	10.0		92.8	75.1-128				
cis-1,3-Dichloropropylene	8.45		"	10.0		84.5	74.5-128				
Dibromochloromethane	8.80		"	10.0		88.0	79.8-134				
Dibromomethane	8.51		"	10.0		85.1	79-130				
Dichlorodifluoromethane	6.68		"	10.0		66.8	47.1-101				
Ethyl Benzene	8.45		"	10.0		84.5	80.8-128				
Hexachlorobutadiene	7.31		"	10.0		73.1	64.8-128				
Isopropylbenzene	8.87		"	10.0		88.7	75.5-135				
Methyl tert-butyl ether (MTBE)	8.63		"	10.0		86.3	65.1-140				
Methylene chloride	5.73		"	10.0		57.3	61.3-120	Low Bias			
Naphthalene	9.82		"	10.0		98.2	62.3-148				
n-Butylbenzene	8.05		"	10.0		80.5	67.2-123				
n-Propylbenzene	8.31		"	10.0		83.1	70.5-127				
o-Xylene	7.90		"	10.0		79.0	75.9-122				
p- & m- Xylenes	16.2		"	20.0		81.2	77.7-127				
p-Isopropyltoluene	8.83		"	10.0		88.3	75.6-129				
sec-Butylbenzene	8.15		"	10.0		81.5	71.5-125				
Styrene	8.42		"	10.0		84.2	77.8-123				
tert-Butylbenzene	10.3		"	10.0		103	75.9-151				
Tetrachloroethylene	7.78		"	10.0		77.8	63.6-167				
Toluene	8.13		"	10.0		81.3	77-123				
trans-1,2-Dichloroethylene	7.98		"	10.0		79.8	76.3-139				
trans-1,3-Dichloropropylene	9.11		"	10.0		91.1	72.5-137				
Trichloroethylene	7.66		"	10.0		76.6	77.9-130	Low Bias			
Trichlorofluoromethane	9.02		"	10.0		90.2	57.4-133				
Vinyl Chloride	6.66		"	10.0		66.6	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.48*		*"*	*10.0*		*94.8*	*71.3-131*				
Surrogate: Toluene-d8	*9.24*		*"*	*10.0*		*92.4*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
LCS Dup (BB20038-BSD1)								Prepared & Analyzed: 02/01/2012			
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82.3-130		1.06	21.1	
1,1,1-Trichloroethane	8.75		"	10.0		87.5	75.6-137		1.81	19.7	
1,1,2,2-Tetrachloroethane	9.36		"	10.0		93.6	71.3-131		12.8	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.61		"	10.0		76.1	71.1-129		2.26	21.7	
1,1,2-Trichloroethane	8.26		"	10.0		82.6	74.5-129		2.16	20.3	
1,1-Dichloroethane	9.28		"	10.0		92.8	79.6-132		3.81	20.6	
1,1-Dichloroethylene	8.59		"	10.0		85.9	80.2-146		1.52	20	
1,1-Dichloropropylene	10.9		"	10.0		109	75-136		6.53	19.3	
1,2,3-Trichlorobenzene	8.07		"	10.0		80.7	66.1-136		8.93	21.6	
1,2,3-Trichloropropane	9.16		"	10.0		91.6	63-131		10.8	23.9	
1,2,4-Trichlorobenzene	7.83		"	10.0		78.3	70.6-136		2.72	21.7	
1,2,4-Trimethylbenzene	9.83		"	10.0		98.3	75.3-135		8.70	18.8	
1,2-Dibromo-3-chloropropane	9.21		"	10.0		92.1	58.9-140		4.77	27.7	
1,2-Dibromoethane	9.32		"	10.0		93.2	79-130		5.63	23	
1,2-Dichlorobenzene	8.86		"	10.0		88.6	76.1-122		6.89	19.8	
1,2-Dichloroethane	9.68		"	10.0		96.8	74.6-132		4.54	20.2	
1,2-Dichloropropane	8.76		"	10.0		87.6	76.9-129		1.61	20.7	
1,3,5-Trimethylbenzene	9.38		"	10.0		93.8	70.6-127		8.68	18.9	
1,3-Dichlorobenzene	9.04		"	10.0		90.4	77-124		4.99	19.2	
1,3-Dichloropropane	8.78		"	10.0		87.8	75.8-126		1.03	22.1	
1,4-Dichlorobenzene	9.48		"	10.0		94.8	76.6-125		11.7	18.6	
2,2-Dichloropropane	9.30		"	10.0		93.0	69-133		4.72	19.8	
2-Chlorotoluene	9.12		"	10.0		91.2	66.3-119		9.17	21.6	
2-Hexanone	6.48		"	10.0		64.8	70-130	Low Bias	4.58	30	
4-Chlorotoluene	9.13		"	10.0		91.3	69.2-127		9.40	19	
Acetone	10.4		"	10.0		104	70-130		6.75	30	
Benzene	8.76		"	10.0		87.6	76.2-129		3.15	19	
Bromobenzene	9.86		"	10.0		98.6	71.3-123		10.0	20.3	
Bromochloromethane	8.08		"	10.0		80.8	70.8-137		1.84	23.9	
Bromodichloromethane	8.99		"	10.0		89.9	79.7-134		4.78	21	
Bromoform	8.92		"	10.0		89.2	70.5-141		4.59	21.8	
Bromomethane	8.17		"	10.0		81.7	43.9-147		20.5	28.4	
Carbon tetrachloride	10.9		"	10.0		109	78.1-138		7.11	20.1	
Chlorobenzene	8.58		"	10.0		85.8	80.4-125		3.56	19.9	
Chloroethane	7.41		"	10.0		74.1	55.8-140		5.83	23.3	
Chloroform	8.85		"	10.0		88.5	76.6-133		0.680	20.3	
Chloromethane	6.04		"	10.0		60.4	48.8-115		15.7	24.5	
cis-1,2-Dichloroethylene	8.79		"	10.0		87.9	75.1-128		5.42	20.5	
cis-1,3-Dichloropropylene	8.38		"	10.0		83.8	74.5-128		0.832	19.9	
Dibromochloromethane	9.41		"	10.0		94.1	79.8-134		6.70	21.3	
Dibromomethane	8.44		"	10.0		84.4	79-130		0.826	22.4	
Dichlorodifluoromethane	6.59		"	10.0		65.9	47.1-101		1.36	23.9	
Ethyl Benzene	8.73		"	10.0		87.3	80.8-128		3.26	19.2	
Hexachlorobutadiene	8.34		"	10.0		83.4	64.8-128		13.2	20.6	
Isopropylbenzene	9.82		"	10.0		98.2	75.5-135		10.2	20	
Methyl tert-butyl ether (MTBE)	9.27		"	10.0		92.7	65.1-140		7.15	23.6	
Methylene chloride	5.69		"	10.0		56.9	61.3-120	Low Bias	0.701	20.4	
Naphthalene	9.82		"	10.0		98.2	62.3-148		0.00	27.1	
n-Butylbenzene	8.94		"	10.0		89.4	67.2-123		10.5	19.1	
n-Propylbenzene	9.14		"	10.0		91.4	70.5-127		9.51	23.4	
o-Xylene	8.30		"	10.0		83.0	75.9-122		4.94	19.3	
p- & m- Xylenes	16.8		"	20.0		84.0	77.7-127		3.39	18.6	
p-Isopropyltoluene	9.79		"	10.0		97.9	75.6-129		10.3	19.1	

YORK
ANALYTICAL LABORATORIES, INC.

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20038 - EPA 5030B											
LCS Dup (BB20038-BSD1)							Prepared & Analyzed: 02/01/2012				
sec-Butylbenzene	9.07		ug/L	10.0		90.7	71.5-125		10.7	18.9	
Styrene	8.50		"	10.0		85.0	77.8-123		0.946	20.9	
tert-Butylbenzene	11.5		"	10.0		115	75.9-151		10.9	20.9	
Tetrachloroethylene	8.15		"	10.0		81.5	63.6-167		4.65	27.7	
Toluene	8.31		"	10.0		83.1	77-123		2.19	18.7	
trans-1,2-Dichloroethylene	8.13		"	10.0		81.3	76.3-139		1.86	19.5	
trans-1,3-Dichloropropylene	8.99		"	10.0		89.9	72.5-137		1.33	19.3	
Trichloroethylene	8.13		"	10.0		81.3	77.9-130		5.95	20.5	
Trichlorofluoromethane	8.74		"	10.0		87.4	57.4-133		3.15	21.4	
Vinyl Chloride	6.84		"	10.0		68.4	54.9-124		2.67	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*86.7-112*				

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Notes and Definitions

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

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. 12A0928

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,	Name:	Tunde Sandor	Name:	Mark Goldberg		RUSH Next Day		QA/QC Summary	x, pdf
	Suite 301, Shelton CT, 06484	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		
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	SPLPorTCLP	BN Only	8151Herb	TAL	CT ETPH	TAL MetCN	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	SPLPorTCLP	SPLPorTCLP	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part360-Expanded No Discharge/Volume	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part360-Expanded Vol Lim	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	SPLPorTCLP	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)
WQ12412: 1300 FRW-1	1/24/12	1300	GW	VOC 8260 full list (EPA SW846-8260B)	2v
WQ12412: 1305 FRW-2	↓	1305	GW	VOC 8260 full list (EPA SW846-8260B)	↓
WQ12412: 1310 FRW-3	↓	1310	GW	VOC 8260 full list (EPA SW846-8260B)	↓
WQ12412: 1315 FRW-4	↓	1315	GW	VOC 8260 full list (EPA SW846-8260B)	↓
			GW	~~VOC 8260 full list (EPA SW846-8260B)~~	↓
			GW	~~VOC 8260 full list (EPA SW846-8260B)~~	
			GW	~~VOC 8260 full list (EPA SW846-8260B)~~	
			GW	~~VOC 8260 full list (EPA SW846-8260B)~~	

Comments

Preservation "X" those applicable: Cool 4°C____ HNO3____ H2SO4____ NaOH____ NONE____ FROZEN____

Samples Relinquished By: Katherine Meyerdirk — Date/Time: 1/27/12 1035
Samples Received By: TC Hale — Date/Time: 1/27/12 10:35
Samples Relinquished By: ____ Date/Time: ____
Samples Received in LAB by: J. Hale — Date/Time: 1/27/12-1210

Temperature on Receipt: 4.1 °C

APPENDIX III
JANUARY 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: 01/25/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0561

Report Date: 01/25/2012
Client Project ID: Rowe Industries
York Project (SDG) No.: 12A0561

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 January 18, 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
12A0561-01	AQ11712:1300NP4-1	Vapor Extraction	01/17/2012	01/18/2012
12A0561-02	AQ11712:1305NP4-2	Vapor Extraction	01/17/2012	01/18/2012
12A0561-03	AQ11712:1310NP4-3	Vapor Extraction	01/17/2012	01/18/2012

General Notes for York Project (SDG) No.: 12A0561

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:** 01/25/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AQ11712:1300NP4-1** **York Sample ID:** **12A0561-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:00 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.17	0.94	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.28	1.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.093	1.3	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.24	0.94	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.084	0.70	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	0.68	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.28	1.3	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
95-63-6	**1,2,4-Trimethylbenzene**	**22**		ug/m³	0.10	4.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.26	1.0	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.70	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.18	0.80	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.21	1.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
108-67-8	**1,3,5-Trimethylbenzene**	**7.4**		ug/m³	0.11	1.7	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
106-99-0	**1,3-Butadiene**	**17**		ug/m³	0.11	0.75	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.0	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	1.0	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.56	6.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.097	0.81	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
78-93-3	**2-Butanone**	**17**		ug/m³	0.20	0.51	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
591-78-6	2-Hexanone	ND		ug/m³	0.39	1.4	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.097	5.4	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.25	0.71	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
67-64-1	**Acetone**	**55**		ug/m³	0.13	0.41	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
71-43-2	**Benzene**	**4.8**		ug/m³	0.083	0.55	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.89	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-25-2	Bromoform	ND		ug/m³	0.32	1.8	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
74-83-9	Bromomethane	ND		ug/m³	0.080	0.67	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-15-0	**Carbon disulfide**	**24**		ug/m³	0.064	0.54	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.54	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.14	0.79	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-00-3	Chloroethane	ND		ug/m³	0.055	0.46	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
67-66-3	Chloroform	ND		ug/m³	0.13	0.84	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
74-87-3	Chloromethane	ND		ug/m³	0.11	0.36	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AQ11712:1300NP4-1** **York Sample ID:** **12A0561-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:00 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.68	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.20	0.78	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
110-82-7	**Cyclohexane**	**3.0**		ug/m³	0.071	0.59	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.21	0.85	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.16	0.62	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
100-41-4	**Ethyl Benzene**	**3.5**		ug/m³	0.13	0.75	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.33	1.8	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.42	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.075	0.62	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-09-2	**Methylene chloride**	**2.8**	B	ug/m³	0.14	0.60	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
142-82-5	**n-Heptane**	**7.6**		ug/m³	0.085	0.71	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
110-54-3	**n-Hexane**	**8.8**		ug/m³	0.073	0.61	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
95-47-6	**o-Xylene**	**7.0**		ug/m³	0.13	0.75	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
1330-20-7P/M	**p- & m- Xylenes**	**14**		ug/m³	0.25	0.75	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
622-96-8	**p-Ethyltoluene**	**15**		ug/m³	0.15	4.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.30	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.74	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.14	1.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.51	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
108-88-3	**Toluene**	**7.3**		ug/m³	0.16	0.65	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.082	0.68	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.78	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.46	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.058	0.97	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.091	1.2	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.11	0.75	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.88	1.697	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 20:28	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*70-130*

Sample Information

Client Sample ID: **AQ11712:1305NP4-2** **York Sample ID:** **12A0561-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:05 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

Sample Notes:

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AQ11712:1305NP4-2** **York Sample ID:** **12A0561-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:05 pm	01/18/2012

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	ND		ug/m³	0.17	0.97	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.29	1.2	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.095	1.4	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.24	0.97	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.086	0.72	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.11	0.70	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.29	1.3	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
95-63-6	**1,2,4-Trimethylbenzene**	**23**		ug/m³	0.10	4.4	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.27	1.1	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.72	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.18	0.82	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.21	1.2	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
108-67-8	**1,3,5-Trimethylbenzene**	**7.9**		ug/m³	0.11	1.7	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
106-99-0	**1,3-Butadiene**	**19**		ug/m³	0.12	0.77	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.1	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	1.1	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.58	6.4	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.099	0.83	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
78-93-3	**2-Butanone**	**19**		ug/m³	0.21	0.52	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
591-78-6	**2-Hexanone**	**23**		ug/m³	0.40	1.5	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.10	5.6	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
108-10-1	**4-Methyl-2-pentanone**	**10**		ug/m³	0.26	0.73	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
67-64-1	**Acetone**	**59**		ug/m³	0.13	0.42	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
71-43-2	**Benzene**	**5.3**		ug/m³	0.085	0.57	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.92	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-25-2	Bromoform	ND		ug/m³	0.33	1.8	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
74-83-9	Bromomethane	ND		ug/m³	0.083	0.69	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-15-0	**Carbon disulfide**	**26**		ug/m³	0.066	0.55	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.56	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.15	0.82	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-00-3	Chloroethane	ND		ug/m³	0.056	0.47	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
67-66-3	Chloroform	ND		ug/m³	0.13	0.87	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
74-87-3	Chloromethane	ND		ug/m³	0.11	0.37	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.70	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.20	0.81	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AQ11712:1305NP4-2** **York Sample ID:** **12A0561-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:05 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

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**	**3.4**		ug/m³	0.073	0.61	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.22	0.88	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.16	0.64	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
100-41-4	**Ethyl Benzene**	**3.8**		ug/m³	0.14	0.77	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.34	1.9	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.44	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.077	0.64	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-09-2	**Methylene chloride**	**3.0**	B	ug/m³	0.15	0.62	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
142-82-5	**n-Heptane**	**8.3**		ug/m³	0.087	0.73	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
110-54-3	**n-Hexane**	**9.6**		ug/m³	0.075	0.63	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
95-47-6	**o-Xylene**	**7.5**		ug/m³	0.14	0.77	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
1330-20-7P/M	**p- & m- Xylenes**	**15**		ug/m³	0.26	0.77	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
622-96-8	**p-Ethyltoluene**	**16**		ug/m³	0.16	4.4	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.31	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
100-42-5	Styrene	ND		ug/m³	0.14	0.76	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
127-18-4	**Tetrachloroethylene**	**2.5**		ug/m³	0.14	1.2	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.52	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
108-88-3	**Toluene**	**8.0**		ug/m³	0.16	0.67	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.084	0.70	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.81	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.48	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.060	1.0	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.094	1.2	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.12	0.78	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.91	1.744	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:00	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*70-130*

Sample Information

Client Sample ID: **AQ11712:1310NP4-3** **York Sample ID:** **12A0561-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:10 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

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

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AQ11712:1310NP4-3** **York Sample ID:** **12A0561-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:10 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.17	0.95	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.29	1.2	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.093	1.3	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.24	0.95	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.084	0.70	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	0.69	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.28	1.3	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
95-63-6	**1,2,4-Trimethylbenzene**	**23**		ug/m³	0.10	4.3	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.26	1.0	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.70	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.18	0.80	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.21	1.2	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
108-67-8	**1,3,5-Trimethylbenzene**	**7.9**		ug/m³	0.11	1.7	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
106-99-0	**1,3-Butadiene**	**17**		ug/m³	0.11	0.75	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.0	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	1.0	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.56	6.3	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.097	0.81	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
78-93-3	**2-Butanone**	**17**		ug/m³	0.20	0.51	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
591-78-6	**2-Hexanone**	**22**		ug/m³	0.39	1.4	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.098	5.4	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
108-10-1	**4-Methyl-2-pentanone**	**9.4**		ug/m³	0.26	0.71	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
67-64-1	**Acetone**	**53**		ug/m³	0.13	0.41	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
71-43-2	**Benzene**	**4.8**		ug/m³	0.083	0.55	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.90	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-25-2	Bromoform	ND		ug/m³	0.32	1.8	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
74-83-9	Bromomethane	ND		ug/m³	0.081	0.67	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-15-0	**Carbon disulfide**	**24**		ug/m³	0.065	0.54	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.55	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.14	0.80	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-00-3	Chloroethane	ND		ug/m³	0.055	0.46	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
67-66-3	Chloroform	ND		ug/m³	0.13	0.85	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
74-87-3	Chloromethane	ND		ug/m³	0.11	0.36	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.69	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AQ11712:1310NP4-3** **York Sample ID:** **12A0561-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0561	Rowe Industries	Vapor Extraction	January 17, 2012 1:10 pm	01/18/2012

Volatile Organics, EPA TO15 Full List

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	0.20	0.79	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
110-82-7	**Cyclohexane**	**3.0**		ug/m³	0.072	0.60	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.21	0.86	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.16	0.63	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
100-41-4	**Ethyl Benzene**	**3.8**		ug/m³	0.14	0.75	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.33	1.9	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.43	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.075	0.63	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-09-2	**Methylene chloride**	**2.7**	B	ug/m³	0.14	0.60	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
142-82-5	**n-Heptane**	**7.7**		ug/m³	0.085	0.71	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
110-54-3	**n-Hexane**	**8.8**		ug/m³	0.073	0.61	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
95-47-6	**o-Xylene**	**7.3**		ug/m³	0.14	0.75	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
1330-20-7P/M	**p- & m- Xylenes**	**15**		ug/m³	0.26	0.75	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
622-96-8	**p-Ethyltoluene**	**15**		ug/m³	0.15	4.3	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.30	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.74	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
127-18-4	**Tetrachloroethylene**	**2.5**		ug/m³	0.14	1.2	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.51	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
108-88-3	**Toluene**	**7.7**		ug/m³	0.16	0.65	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.083	0.69	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.79	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.47	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.6**		ug/m³	0.059	0.98	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.092	1.2	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.11	0.76	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.89	1.708	EPA Compendium TO-15	01/20/2012 15:01	01/20/2012 22:47	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*70-130*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BA20737 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
12A0561-01	AQ11712:1300NP4-1	01/20/12
12A0561-02	AQ11712:1305NP4-2	01/20/12
12A0561-03	AQ11712:1310NP4-3	01/20/12
BA20737-BLK1	Blank	01/20/12
BA20737-BS1	LCS	01/20/12

YORK
ANALYTICAL LABORATORIES, INC.

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 BA20737 - EPA TO15 PREP											
Blank (BA20737-BLK1)								Prepared & Analyzed: 01/20/2012			
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	0.81	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	"								

YORK
ANALYTICAL LABORATORIES, INC.

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 BA20737 - EPA TO15 PREP											
Blank (BA20737-BLK1)								Prepared & Analyzed: 01/20/2012			
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	*8.69*		*ppbv*	*10.0*		*86.9*	*70-130*				
LCS (BA20737-BS1)								Prepared & Analyzed: 01/20/2012			
Vinyl Chloride	10.2		ppbv	11.6		87.8	70-130				
Vinyl bromide	12.8		"	11.0		116	56.7-132				
Vinyl acetate	8.84		"	11.1		79.6	58.1-135				
Trichloroethylene	9.71		"	10.5		92.5	70-130				
trans-1,3-Dichloropropylene	11.8		"	11.1		107	62-135				
trans-1,2-Dichloroethylene	11.4		"	11.1		102	58.3-130				
Toluene	10.7		"	11.1		96.1	64.9-126				
Tetrahydrofuran	11.6		"	11.2		104	44.6-146				
Tetrachloroethylene	10.7		"	10.9		98.0	70-130				
Styrene	12.0		"	11.3		106	66.4-132				
Propylene	12.3		"	11.0		112	62.4-150				
p-Ethyltoluene	11.4		"	11.1		103	73.8-146				
p- & m- Xylenes	22.1		"	22.3		99.0	56.6-136				
o-Xylene	10.9		"	11.0		99.4	67.8-133				
n-Hexane	11.3		"	10.9		104	59.7-130				
n-Heptane	11.1		"	11.0		101	62.3-134				
Methylene chloride	8.68		"	11.1		78.2	62.6-130				
Methyl tert-butyl ether (MTBE)	12.1		"	11.3		107	60.7-139				
4-Methyl-2-pentanone	9.81		"	11.4		86.1	64.5-158				
Isopropanol	11.9		"	11.5		103	60-150				
Hexachlorobutadiene	7.73		"	11.2		69.0	61.2-150				
Ethyl Benzene	10.6		"	11.1		95.4	68.4-125				
Ethyl acetate	12.6		"	11.4		110	40.6-150				
Cyclohexane	11.3		"	10.9		104	60.4-127				
cis-1,3-Dichloropropylene	11.2		"	11.0		102	65.5-129				
cis-1,2-Dichloroethylene	9.43		"	10.8		87.3	51.3-118				
Chloromethane	12.1		"	11.0		110	64.9-130				
Chloroform	10.9		"	11.3		96.4	65.1-130				
Chloroethane	10.9		"	11.0		99.4	52.1-131				
Carbon tetrachloride	11.0		"	10.5		105	70-130				
Carbon disulfide	12.2		"	11.2		109	61.8-111				
Bromomethane	12.8		"	11.0		116	60.1-140				
Bromoform	11.9		"	10.8		110	58.7-150				
Bromodichloromethane	10.8		"	11.0		98.5	65.3-127				
Benzyl chloride	9.48		"	10.8		87.8	62.5-150				
Benzene	10.2		"	10.9		93.3	69.5-130				
Acetone	13.3		"	11.5		116	55.3-133				
3-Chloropropene	10.8		"	10.8		100	61.2-158				
2-Hexanone	9.34		"	11.4		81.9	52-150				
2-Butanone	12.0		"	11.3		107	28.5-154				
2,2,4-Trimethylpentane	10.8		"	11.1		97.1	64.7-118				
1,4-Dioxane	9.62		"	11.6		82.9	50-150				
1,4-Dichlorobenzene	10.8		"	11.7		92.6	62.5-139				

YORK
ANALYTICAL LABORATORIES, INC.

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 BA20737 - EPA TO15 PREP											
LCS (BA20737-BS1)							Prepared & Analyzed: 01/20/2012				
1,3-Dichlorobenzene	10.6		ppbv	10.6		100	71.9-153				
1,3-Butadiene	12.1		"	11.0		110	66.7-127				
1,3,5-Trimethylbenzene	11.4		"	11.0		104	65-152				
1,2-Dichlorotetrafluoroethane	12.0		"	11.0		109	63.3-129				
1,2-Dichloropropane	10.2		"	10.8		94.7	21.3-152				
1,2-Dichloroethane	11.0		"	11.1		98.7	51.2-124				
1,2-Dichlorobenzene	9.38		"	11.1		84.5	63.7-148				
1,2,4-Trimethylbenzene	10.8		"	11.1		97.2	67.9-152				
1,2,4-Trichlorobenzene	7.44		"	10.7		69.5	58-147				
1,1-Dichloroethylene	11.5		"	11.1		103	58.1-130				
1,1-Dichloroethane	11.2		"	11.2		100	63.3-130				
Trichlorofluoromethane (Freon 11)	11.8		"	11.2		105	56-132				
1,1,2-Trichloroethane	11.2		"	11.1		101	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	11.0		103	60.2-125				
1,1,2,2-Tetrachloroethane	10.3		"	11.0		93.8	63.7-132				
1,1,1-Trichloroethane	10.9		"	11.0		99.5	58.2-126				
Dichlorodifluoromethane	11.7		"	11.0		107	62.8-133				
Chlorobenzene	10.4		"	11.3		92.2	67.6-122				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

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

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

Page 1 of 1

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

York Project No. 12A0561

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.		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:	Samples from: CT___ NY X NJ___	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 Analysis Needed from the Menu Above and Enter Below	Sampling Media
AQ11712:1300NP4-1	1/17/12 1300	AE			EPA TO-15 List.	6 Liter Summa canister ✓ Tedlar Bag
AQ11712:1305NP4-2	1305	AE				6 Liter Summa canister ✓ Tedlar Bag
AQ11712:1310NP4-3	1310	AE				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 1/18/12 1245

Samples Relinquished By — Date/Time

Samples Received By — Date/Time R. Spence 1/18/12 1245

Samples Received in LAB by — Date/Time