LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS

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

January 19, 2012

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

RE: September 2011 Status Report
Groundwater Remedial Action
Rowe Industries Superfund Site
Sag Harbor, New York

Dear Ms Scarloto:

The September 2011 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:\NABIS\2011\Monthly reports\September 2011\Scarloto_Sept2011.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**	**---**	**---**
7-Sep-11	5.4	145	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<15.0	ND<5.0	ND<5.0	ND<10.0	ND<5.0	ND<10.0	ND<5.0	1.90	0.030
16-Sep-11	5.4	80	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1.0 J	ND<5.0	ND<5.0	ND<10.0	ND<5.0	1.8 J	ND<5.0	4.41	0.033
22-Sep-11	5.4	70	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<15.0	ND<5.0	ND<5.0	ND<10.0	ND<5.0	ND<10.0	ND<5.0	1.59	0.146
28-Sep-11	5.3	65	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<15.0	ND<5.0	ND<5.0	ND<10.0	ND<5.0	ND<10.0	ND<5.0	1.40	0.029

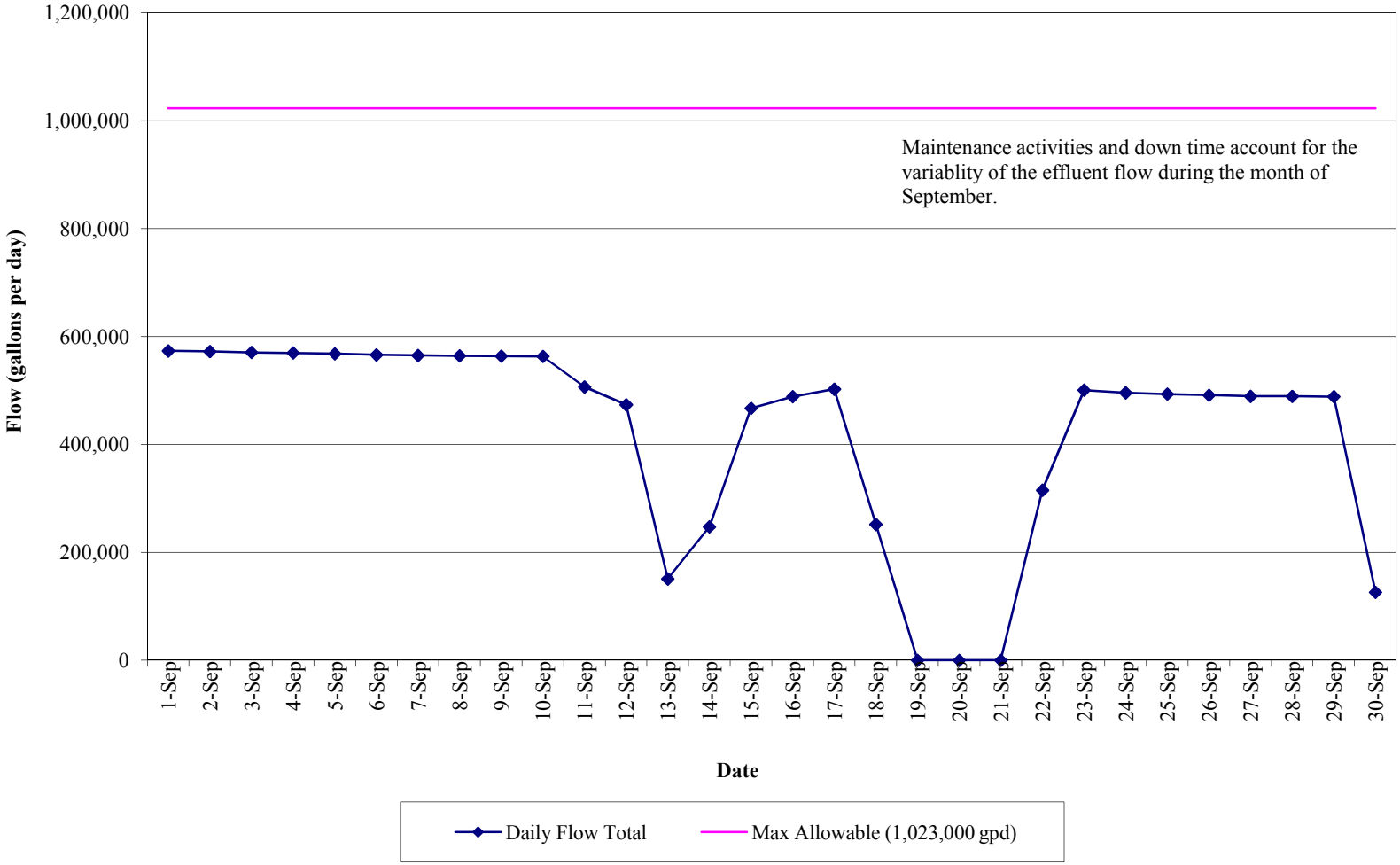
SPDES: State Pollutant Discharge Elimination System
mg/l: Milligrams per liter
ug/l: Micrograms per liter
----: Not established
NM: Not Measured
TDS: Total dissolved solids
PCE: Tetrachloroethylene
1,1,1-TCA: 1,1,1-Trichloroethane
TCE: Trichloroethene
1,1-DCA: 1,1-Dichlorothane
1,1-DCE: 1,1-Dichloroethene
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.

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.

Comments:
As of September 1, 2011 the water samples are analyzed by York Analytical Laboratories, Inc. The laboratory typically uses a reporting limit (RL) for water of 5 ug/l for VOC. York reports detections below 5 ug/l as an estimated value; these values are below the RL but greater than or equal to the method detection limit (MDL). A value reported below the RL but above the MDL is considered an estimated value and flagged with a "J". The calibration curve was adjusted to a reporting limit of 1 ug/l during October.

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

Effluent Flow Data
(September 1, 2011 to September 30, 2011)



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

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 09/20/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0335

Report Date: 09/20/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0335

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

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0335-01	WQ9711:1140NP2-6	Water	09/07/2011	09/09/2011
11I0335-02	WQ9711:1145NP2-7	Water	09/07/2011	09/09/2011

General Notes for York Project (SDG) No.: 11I0335

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:** 09/20/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: **WQ9711:1140NP2-6** **York Sample ID:** **11I0335-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0335	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
67-64-1	**Acetone**	**4.6**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS

Sample Information

Client Sample ID: WQ9711:1140NP2-6 **York Sample ID:** 11I0335-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0335	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-09-2	**Methylene chloride**	**7.2**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/19/2011 19:52	09/19/2011 19:52	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*	*93.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*96.7 %*	*86.7-112*

Sample Information

Client Sample ID: WQ9711:1140NP2-6 **York Sample ID:** 11I0335-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0335	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/12/2011 15:21	09/12/2011 17:49	MW

Iron by EPA 200.7

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.91**		mg/L	0.00550	0.0100	1	EPA 200.7	09/12/2011 15:21	09/12/2011 17:53	MW

Total Solids (Aq)

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 Solids	**64.0**		mg/L	0.500	0.500	1	SM 2540B	09/13/2011 14:12	09/15/2011 14:12	MZ

Sample Information

Client Sample ID: WQ9711:1145NP2-7 **York Sample ID:** 11I0335-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0335	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS

Sample Information

Client Sample ID: WQ9711:1145NP2-7 **York Sample ID:** 11I0335-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0335	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

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	0.22	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
67-64-1	**Acetone**	**3.9**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-09-2	**Methylene chloride**	**7.1**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS

Sample Information

Client Sample ID: WQ9711:1145NP2-7 **York Sample ID:** 11I0335-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0335	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

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
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/19/2011 20:33	09/19/2011 20:33	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.8 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.7 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.3 %*	*86.7-112*

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0412**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/12/2011 15:21	09/12/2011 18:11	MW

Iron by EPA 200.7

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.23**		mg/L	0.00550	0.0100	1	EPA 200.7	09/12/2011 15:21	09/12/2011 18:15	MW

Total Solids (Aq)

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 Solids	**69.0**		mg/L	0.500	0.500	1	SM 2540B	09/13/2011 14:12	09/15/2011 14:12	MZ

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI10378 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I0335-01	WQ9711:1140NP2-6	09/12/11
11I0335-01	WQ9711:1140NP2-6	09/12/11
11I0335-02	WQ9711:1145NP2-7	09/12/11
11I0335-02	WQ9711:1145NP2-7	09/12/11
BI10378-BLK1	Blank	09/12/11
BI10378-BLK1	Blank	09/12/11
BI10378-SRM1	Reference	09/12/11
BI10378-SRM1	Reference	09/12/11

Batch ID: BI10463 **Preparation Method:** % Solids Prep **Prepared By:** MZ

YORK Sample ID	Client Sample ID	Preparation Date
11I0335-01	WQ9711:1140NP2-6	09/13/11
11I0335-02	WQ9711:1145NP2-7	09/13/11
BI10463-BLK1	Blank	09/13/11

Batch ID: BI10627 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0335-01	WQ9711:1140NP2-6	09/19/11
11I0335-02	WQ9711:1145NP2-7	09/19/11
BI10627-BLK1	Blank	09/19/11
BI10627-BS1	LCS	09/19/11
BI10627-BSD1	LCS Dup	09/19/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10627 - EPA 5030B											
Blank (BI10627-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	6.2	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.4	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

Prepared & Analyzed: 09/19/2011

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 BI10627 - EPA 5030B											
Blank (BI10627-BLK1)						Prepared & Analyzed: 09/19/2011					
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*71.3-131*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.5*	*86.7-112*				
LCS (BI10627-BS1)						Prepared & Analyzed: 09/19/2011					
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	82.3-130				
1,1,1-Trichloroethane	51		"	50.0		101	75.6-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		96.8	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	71.1-129				
1,1,2-Trichloroethane	46		"	50.0		92.9	74.5-129				
1,1-Dichloroethane	57		"	50.0		114	79.6-132				
1,1-Dichloroethylene	57		"	50.0		115	80.2-146				
1,1-Dichloropropylene	54		"	50.0		108	75-136				
1,2,3-Trichlorobenzene	50		"	50.0		99.4	66.1-136				
1,2,3-Trichloropropane	49		"	50.0		98.2	63-131				
1,2,4-Trichlorobenzene	52		"	50.0		103	70.6-136				
1,2,4-Trimethylbenzene	54		"	50.0		107	75.3-135				
1,2-Dibromo-3-chloropropane	47		"	50.0		94.1	58.9-140				
1,2-Dibromoethane	49		"	50.0		98.8	79-130				
1,2-Dichlorobenzene	48		"	50.0		95.1	76.1-122				
1,2-Dichloroethane	53		"	50.0		106	74.6-132				
1,2-Dichloropropane	52		"	50.0		104	76.9-129				
1,3,5-Trimethylbenzene	52		"	50.0		103	70.6-127				
1,3-Dichlorobenzene	50		"	50.0		99.6	77-124				
1,3-Dichloropropane	51		"	50.0		102	75.8-126				
1,4-Dichlorobenzene	49		"	50.0		98.2	76.6-125				
2,2-Dichloropropane	53		"	50.0		107	69-133				
2-Butanone	49		"	50.0		98.2	70-130				
2-Chlorotoluene	48		"	50.0		96.2	66.3-119				
2-Hexanone	47		"	50.0		94.9	70-130				
4-Chlorotoluene	50		"	50.0		101	69.2-127				
Acetone	33		"	50.0		65.6	70-130	Low Bias			
Benzene	56		"	50.0		111	76.2-129				
Bromobenzene	47		"	50.0		94.3	71.3-123				
Bromochloromethane	53		"	50.0		107	70.8-137				
Bromodichloromethane	51		"	50.0		101	79.7-134				
Bromoform	52		"	50.0		104	70.5-141				
Bromomethane	58		"	50.0		115	43.9-147				
Carbon tetrachloride	52		"	50.0		103	78.1-138				
Chlorobenzene	51		"	50.0		102	80.4-125				
Chloroethane	53		"	50.0		106	55.8-140				

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 BI10627 - EPA 5030B											
LCS (BI10627-BS1)						Prepared & Analyzed: 09/19/2011					
Chloroform	54		ug/L	50.0		108	76.6-133				
Chloromethane	43		"	50.0		85.2	48.8-115				
cis-1,2-Dichloroethylene	56		"	50.0		112	75.1-128				
cis-1,3-Dichloropropylene	50		"	50.0		99.2	74.5-128				
Dibromochloromethane	50		"	50.0		99.4	79.8-134				
Dibromomethane	52		"	50.0		104	79-130				
Dichlorodifluoromethane	35		"	50.0		70.3	47.1-101				
Ethyl Benzene	54		"	50.0		108	80.8-128				
Hexachlorobutadiene	50		"	50.0		99.1	64.8-128				
Isopropylbenzene	56		"	50.0		111	75.5-135				
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	65.1-140				
Methylene chloride	50		"	50.0		99.1	61.3-120				
Naphthalene	49		"	50.0		97.1	62.3-148				
n-Butylbenzene	50		"	50.0		99.9	67.2-123				
n-Propylbenzene	52		"	50.0		104	70.5-127				
o-Xylene	50		"	50.0		101	75.9-122				
p- & m- Xylenes	110		"	100		108	77.7-127				
p-Isopropyltoluene	53		"	50.0		106	75.6-129				
sec-Butylbenzene	53		"	50.0		105	71.5-125				
Styrene	48		"	50.0		96.3	77.8-123				
tert-Butylbenzene	63		"	50.0		127	75.9-151				
Tetrachloroethylene	57		"	50.0		114	63.6-167				
Toluene	51		"	50.0		101	77-123				
trans-1,2-Dichloroethylene	55		"	50.0		111	76.3-139				
trans-1,3-Dichloropropylene	50		"	50.0		100	72.5-137				
Trichloroethylene	52		"	50.0		103	77.9-130				
Trichlorofluoromethane	51		"	50.0		102	57.4-133				
Vinyl Chloride	45		"	50.0		89.7	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*51.0*		*"*	*50.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*48.6*		*"*	*50.0*		*97.1*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10627 - EPA 5030B											
LCS Dup (BI10627-BSD1)					Prepared & Analyzed: 09/19/2011						
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	82.3-130		0.200	21.1	
1,1,1-Trichloroethane	47		"	50.0		94.7	75.6-137		6.87	19.7	
1,1,2,2-Tetrachloroethane	46		"	50.0		91.4	71.3-131		5.80	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	71.1-129		0.454	21.7	
1,1,2-Trichloroethane	48		"	50.0		95.4	74.5-129		2.66	20.3	
1,1-Dichloroethane	53		"	50.0		107	79.6-132		6.32	20.6	
1,1-Dichloroethylene	53		"	50.0		106	80.2-146		7.81	20	
1,1-Dichloropropylene	50		"	50.0		100	75-136		7.35	19.3	
1,2,3-Trichlorobenzene	48		"	50.0		95.3	66.1-136		4.21	21.6	
1,2,3-Trichloropropane	45		"	50.0		90.6	63-131		8.03	23.9	
1,2,4-Trichlorobenzene	49		"	50.0		98.0	70.6-136		5.38	21.7	
1,2,4-Trimethylbenzene	53		"	50.0		106	75.3-135		1.37	18.8	
1,2-Dibromo-3-chloropropane	44		"	50.0		88.5	58.9-140		6.09	27.7	
1,2-Dibromoethane	48		"	50.0		95.6	79-130		3.25	23	
1,2-Dichlorobenzene	47		"	50.0		93.9	76.1-122		1.25	19.8	
1,2-Dichloroethane	50		"	50.0		99.1	74.6-132		6.71	20.2	
1,2-Dichloropropane	51		"	50.0		102	76.9-129		2.70	20.7	
1,3,5-Trimethylbenzene	51		"	50.0		102	70.6-127		1.52	18.9	
1,3-Dichlorobenzene	48		"	50.0		95.7	77-124		3.95	19.2	
1,3-Dichloropropane	48		"	50.0		95.1	75.8-126		7.37	22.1	
1,4-Dichlorobenzene	48		"	50.0		95.3	76.6-125		3.02	18.6	
2,2-Dichloropropane	48		"	50.0		96.9	69-133		9.63	19.8	
2-Butanone	42		"	50.0		83.7	70-130		16.0	30	
2-Chlorotoluene	47		"	50.0		93.1	66.3-119		3.30	21.6	
2-Hexanone	42		"	50.0		84.3	70-130		11.8	30	
4-Chlorotoluene	49		"	50.0		98.4	69.2-127		2.39	19	
Acetone	33		"	50.0		65.4	70-130	Low Bias	0.275	30	
Benzene	53		"	50.0		106	76.2-129		4.39	19	
Bromobenzene	45		"	50.0		89.3	71.3-123		5.45	20.3	
Bromochloromethane	51		"	50.0		101	70.8-137		5.33	23.9	
Bromodichloromethane	50		"	50.0		100	79.7-134		0.973	21	
Bromoform	49		"	50.0		98.7	70.5-141		5.48	21.8	
Bromomethane	55		"	50.0		110	43.9-147		4.64	28.4	
Carbon tetrachloride	49		"	50.0		97.2	78.1-138		5.97	20.1	
Chlorobenzene	51		"	50.0		102	80.4-125		0.157	19.9	
Chloroethane	50		"	50.0		100	55.8-140		5.60	23.3	
Chloroform	51		"	50.0		102	76.6-133		5.38	20.3	
Chloromethane	41		"	50.0		82.8	48.8-115		2.83	24.5	
cis-1,2-Dichloroethylene	53		"	50.0		107	75.1-128		4.52	20.5	
cis-1,3-Dichloropropylene	49		"	50.0		97.3	74.5-128		2.00	19.9	
Dibromochloromethane	48		"	50.0		95.6	79.8-134		3.86	21.3	
Dibromomethane	52		"	50.0		103	79-130		0.271	22.4	
Dichlorodifluoromethane	33		"	50.0		66.5	47.1-101		5.67	23.9	
Ethyl Benzene	54		"	50.0		107	80.8-128		0.929	19.2	
Hexachlorobutadiene	48		"	50.0		95.9	64.8-128		3.22	20.6	
Isopropylbenzene	55		"	50.0		110	75.5-135		1.41	20	
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.0	65.1-140		11.0	23.6	
Methylene chloride	46		"	50.0		92.5	61.3-120		6.87	20.4	
Naphthalene	45		"	50.0		90.7	62.3-148		6.79	27.1	
n-Butylbenzene	49		"	50.0		98.9	67.2-123		0.986	19.1	
n-Propylbenzene	52		"	50.0		105	70.5-127		0.134	23.4	
o-Xylene	49		"	50.0		98.5	75.9-122		2.41	19.3	
p- & m- Xylenes	110		"	100		107	77.7-127		0.831	18.6	

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 BI10627 - EPA 5030B											
LCS Dup (BI10627-BSD1)						Prepared & Analyzed: 09/19/2011					
p-Isopropyltoluene	52		ug/L	50.0		103	75.6-129		2.30	19.1	
sec-Butylbenzene	52		"	50.0		103	71.5-125		1.73	18.9	
Styrene	48		"	50.0		95.3	77.8-123		1.04	20.9	
tert-Butylbenzene	63		"	50.0		125	75.9-151		1.43	20.9	
Tetrachloroethylene	56		"	50.0		113	63.6-167		1.08	27.7	
Toluene	52		"	50.0		103	77-123		1.78	18.7	
trans-1,2-Dichloroethylene	52		"	50.0		104	76.3-139		6.13	19.5	
trans-1,3-Dichloropropylene	48		"	50.0		96.4	72.5-137		3.75	19.3	
Trichloroethylene	51		"	50.0		102	77.9-130		0.701	20.5	
Trichlorofluoromethane	48		"	50.0		95.8	57.4-133		5.84	21.4	
Vinyl Chloride	43		"	50.0		86.5	54.9-124		3.66	22.3	
Surrogate: 1,2-Dichloroethane-d4	*47.2*		*"*	*50.0*		*94.3*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*71.3-131*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.5*	*86.7-112*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10378 - EPA SW 846-3010A											
Blank (BI10378-BLK1)						Prepared & Analyzed: 09/12/2011					
Iron	ND	0.0100	mg/L								
Reference (BI10378-SRM1)						Prepared & Analyzed: 09/12/2011					
Iron	0.366	0.0100	mg/L	0.365		100	87.4-114				

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 BI10378 - EPA SW 846-3010A											
Blank (BI10378-BLK1)						Prepared & Analyzed: 09/12/2011					
Iron	ND	0.0100	mg/L								
Reference (BI10378-SRM1)						Prepared & Analyzed: 09/12/2011					
Iron	0.366	0.0100	mg/L	0.365		100	87.4-114				

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 BI10463 - % Solids Prep											
Blank (BI10463-BLK1)											
Prepared: 09/13/2011 Analyzed: 09/15/2011											
Total Solids	ND	0.500	mg/L								

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.

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. 11I0335

Client Information
Company: LBG
Address: 4 Research Drive, Suite 301, Shelton CT 06484
Phone no.: 203-929-8555
Contact Person: Tunde Sandor
E-mail Addr.: Tsandor@lbgct.com
FAX No.: 203-926-9140

Report to:
SAME [X]
Name: Tunde Sandor
Company: Same
Address:
E-mail:
Fax No.:

Invoice To:
SAME [ ]
Name: Mark Goldberg
Company: Same
Address:
E-mail: Mgoldberg@lbgct.com
Fax No.:

Client Project ID
Rowe Indurstries

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) X
OTHER

Report Type/Deliverables
Summary X, pdf
QA/QC Summary X, pdf
CT RCP Pkg
ASP A Pkg
ASP B Pkg NP2-10 only, pdf
Excel
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)

Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters			Special Instructions
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color	Field Filtered
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols	Lab to Filter
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met(s)	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-Restrict	Heterotrophs	Chloride	CBOD5	
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Inactive	TOX	Phosphate	BOD28	
CT RCP	Oxygenates	TCL list	TCLP Pest	Ingib. Metals	Air STARS	Part 360-Closed Landfill	BTU/lb.	Tot. Phos.	COD	
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expand Landfill	Aquatic Tox.	Oil&Grease	TSS	
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	E.O.G.	Total Solids	
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS	
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH-IR	

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ9711:1140NP2-6	9/7/2011	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V,2P
WQ9711:1145NP2-7	9/7/2011	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V,2P
WQ9711:1150NP2-10	9/7/2011	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V,2P

Comments

Preservation "X" those applicable

Cool 4°C__X__ HNO3__X__ H2SO4____ NaOH____ NONE____ FROZEN____

LBG Fridge 9-9-11 1130AM
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Kyle Bake 9-9-11 1130AM
Samples Received By Date/Time

Grace 9/9/11 1555
Samples Received in LAB by Date/Time

Temperature on Receipt 4.5°C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 09/20/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0336

Report Date: 09/20/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0336

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

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0336-01	WQ9711:1150NP2-10	Water	09/07/2011	09/09/2011

General Notes for York Project (SDG) No.: 11I0336

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: 09/20/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: **WQ9711:1150NP2-10** **York Sample ID:** **11I0336-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0336	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
67-64-1	**Acetone**	**5.3**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS

Sample Information

Client Sample ID: WQ9711:1150NP2-10 **York Sample ID:** 11I0336-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0336	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-09-2	**Methylene chloride**	**5.6**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/19/2011 21:13	09/19/2011 21:13	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.1 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*86.7-112*

Sample Information

Client Sample ID: WQ9711:1150NP2-10 **York Sample ID:** 11I0336-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0336	Rowe Industries	Water	September 7, 2011 3:00 pm	09/09/2011

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0302**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/12/2011 15:21	09/12/2011 17:14	MW

Iron by EPA 200.7

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

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.90**		mg/L	0.00550	0.0100	1	EPA 200.7	09/12/2011 15:21	09/12/2011 17:32	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	**145**		mg/L	1.00	1.00	1	SM 2540C	09/14/2011 15:34	09/15/2011 15:34	AMC

Total Solids (Aq)

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 Solids	**49.0**		mg/L	0.500	0.500	1	SM 2540B	09/13/2011 14:12	09/15/2011 14:12	MZ

Analytical Batch Summary

Batch ID: BI10378 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I0336-01	WQ9711:1150NP2-10	09/12/11
11I0336-01	WQ9711:1150NP2-10	09/12/11
BI10378-BLK1	Blank	09/12/11
BI10378-BLK1	Blank	09/12/11
BI10378-DUP1	Duplicate	09/12/11
BI10378-DUP1	Duplicate	09/12/11
BI10378-MS1	Matrix Spike	09/12/11
BI10378-MS1	Matrix Spike	09/12/11
BI10378-SRM1	Reference	09/12/11
BI10378-SRM1	Reference	09/12/11

Batch ID: BI10463 **Preparation Method:** % Solids Prep **Prepared By:** MZ

YORK Sample ID	Client Sample ID	Preparation Date
11I0336-01	WQ9711:1150NP2-10	09/13/11
BI10463-BLK1	Blank	09/13/11

Batch ID: BI10471 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
11I0336-01	WQ9711:1150NP2-10	09/14/11
BI10471-BLK1	Blank	09/14/11
BI10471-DUP1	Duplicate	09/14/11

Batch ID: BI10627 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0336-01	WQ9711:1150NP2-10	09/19/11
BI10627-BLK1	Blank	09/19/11
BI10627-BS1	LCS	09/19/11
BI10627-BSD1	LCS Dup	09/19/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10627 - EPA 5030B											
Blank (BI10627-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	6.2	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.4	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

Prepared & Analyzed: 09/19/2011

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 BI10627 - EPA 5030B											
Blank (BI10627-BLK1)						Prepared & Analyzed: 09/19/2011					
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*71.3-131*				
Surrogate: Toluene-d8	*48.3*		*"*	*50.0*		*96.5*	*86.7-112*				
LCS (BI10627-BS1)						Prepared & Analyzed: 09/19/2011					
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	82.3-130				
1,1,1-Trichloroethane	51		"	50.0		101	75.6-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		96.8	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	71.1-129				
1,1,2-Trichloroethane	46		"	50.0		92.9	74.5-129				
1,1-Dichloroethane	57		"	50.0		114	79.6-132				
1,1-Dichloroethylene	57		"	50.0		115	80.2-146				
1,1-Dichloropropylene	54		"	50.0		108	75-136				
1,2,3-Trichlorobenzene	50		"	50.0		99.4	66.1-136				
1,2,3-Trichloropropane	49		"	50.0		98.2	63-131				
1,2,4-Trichlorobenzene	52		"	50.0		103	70.6-136				
1,2,4-Trimethylbenzene	54		"	50.0		107	75.3-135				
1,2-Dibromo-3-chloropropane	47		"	50.0		94.1	58.9-140				
1,2-Dibromoethane	49		"	50.0		98.8	79-130				
1,2-Dichlorobenzene	48		"	50.0		95.1	76.1-122				
1,2-Dichloroethane	53		"	50.0		106	74.6-132				
1,2-Dichloropropane	52		"	50.0		104	76.9-129				
1,3,5-Trimethylbenzene	52		"	50.0		103	70.6-127				
1,3-Dichlorobenzene	50		"	50.0		99.6	77-124				
1,3-Dichloropropane	51		"	50.0		102	75.8-126				
1,4-Dichlorobenzene	49		"	50.0		98.2	76.6-125				
2,2-Dichloropropane	53		"	50.0		107	69-133				
2-Butanone	49		"	50.0		98.2	70-130				
2-Chlorotoluene	48		"	50.0		96.2	66.3-119				
2-Hexanone	47		"	50.0		94.9	70-130				
4-Chlorotoluene	50		"	50.0		101	69.2-127				
Acetone	33		"	50.0		65.6	70-130	Low Bias			
Benzene	56		"	50.0		111	76.2-129				
Bromobenzene	47		"	50.0		94.3	71.3-123				
Bromochloromethane	53		"	50.0		107	70.8-137				
Bromodichloromethane	51		"	50.0		101	79.7-134				
Bromoform	52		"	50.0		104	70.5-141				
Bromomethane	58		"	50.0		115	43.9-147				
Carbon tetrachloride	52		"	50.0		103	78.1-138				
Chlorobenzene	51		"	50.0		102	80.4-125				
Chloroethane	53		"	50.0		106	55.8-140				

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 BI10627 - EPA 5030B											
LCS (BI10627-BS1)						Prepared & Analyzed: 09/19/2011					
Chloroform	54		ug/L	50.0		108	76.6-133				
Chloromethane	43		"	50.0		85.2	48.8-115				
cis-1,2-Dichloroethylene	56		"	50.0		112	75.1-128				
cis-1,3-Dichloropropylene	50		"	50.0		99.2	74.5-128				
Dibromochloromethane	50		"	50.0		99.4	79.8-134				
Dibromomethane	52		"	50.0		104	79-130				
Dichlorodifluoromethane	35		"	50.0		70.3	47.1-101				
Ethyl Benzene	54		"	50.0		108	80.8-128				
Hexachlorobutadiene	50		"	50.0		99.1	64.8-128				
Isopropylbenzene	56		"	50.0		111	75.5-135				
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	65.1-140				
Methylene chloride	50		"	50.0		99.1	61.3-120				
Naphthalene	49		"	50.0		97.1	62.3-148				
n-Butylbenzene	50		"	50.0		99.9	67.2-123				
n-Propylbenzene	52		"	50.0		104	70.5-127				
o-Xylene	50		"	50.0		101	75.9-122				
p- & m- Xylenes	110		"	100		108	77.7-127				
p-Isopropyltoluene	53		"	50.0		106	75.6-129				
sec-Butylbenzene	53		"	50.0		105	71.5-125				
Styrene	48		"	50.0		96.3	77.8-123				
tert-Butylbenzene	63		"	50.0		127	75.9-151				
Tetrachloroethylene	57		"	50.0		114	63.6-167				
Toluene	51		"	50.0		101	77-123				
trans-1,2-Dichloroethylene	55		"	50.0		111	76.3-139				
trans-1,3-Dichloropropylene	50		"	50.0		100	72.5-137				
Trichloroethylene	52		"	50.0		103	77.9-130				
Trichlorofluoromethane	51		"	50.0		102	57.4-133				
Vinyl Chloride	45		"	50.0		89.7	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*51.0*		*"*	*50.0*		*102*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*71.3-131*				
Surrogate: Toluene-d8	*48.6*		*"*	*50.0*		*97.1*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10627 - EPA 5030B											
LCS Dup (BI10627-BSD1)					Prepared & Analyzed: 09/19/2011						
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	82.3-130		0.200	21.1	
1,1,1-Trichloroethane	47		"	50.0		94.7	75.6-137		6.87	19.7	
1,1,2,2-Tetrachloroethane	46		"	50.0		91.4	71.3-131		5.80	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53		"	50.0		106	71.1-129		0.454	21.7	
1,1,2-Trichloroethane	48		"	50.0		95.4	74.5-129		2.66	20.3	
1,1-Dichloroethane	53		"	50.0		107	79.6-132		6.32	20.6	
1,1-Dichloroethylene	53		"	50.0		106	80.2-146		7.81	20	
1,1-Dichloropropylene	50		"	50.0		100	75-136		7.35	19.3	
1,2,3-Trichlorobenzene	48		"	50.0		95.3	66.1-136		4.21	21.6	
1,2,3-Trichloropropane	45		"	50.0		90.6	63-131		8.03	23.9	
1,2,4-Trichlorobenzene	49		"	50.0		98.0	70.6-136		5.38	21.7	
1,2,4-Trimethylbenzene	53		"	50.0		106	75.3-135		1.37	18.8	
1,2-Dibromo-3-chloropropane	44		"	50.0		88.5	58.9-140		6.09	27.7	
1,2-Dibromoethane	48		"	50.0		95.6	79-130		3.25	23	
1,2-Dichlorobenzene	47		"	50.0		93.9	76.1-122		1.25	19.8	
1,2-Dichloroethane	50		"	50.0		99.1	74.6-132		6.71	20.2	
1,2-Dichloropropane	51		"	50.0		102	76.9-129		2.70	20.7	
1,3,5-Trimethylbenzene	51		"	50.0		102	70.6-127		1.52	18.9	
1,3-Dichlorobenzene	48		"	50.0		95.7	77-124		3.95	19.2	
1,3-Dichloropropane	48		"	50.0		95.1	75.8-126		7.37	22.1	
1,4-Dichlorobenzene	48		"	50.0		95.3	76.6-125		3.02	18.6	
2,2-Dichloropropane	48		"	50.0		96.9	69-133		9.63	19.8	
2-Butanone	42		"	50.0		83.7	70-130		16.0	30	
2-Chlorotoluene	47		"	50.0		93.1	66.3-119		3.30	21.6	
2-Hexanone	42		"	50.0		84.3	70-130		11.8	30	
4-Chlorotoluene	49		"	50.0		98.4	69.2-127		2.39	19	
Acetone	33		"	50.0		65.4	70-130	Low Bias	0.275	30	
Benzene	53		"	50.0		106	76.2-129		4.39	19	
Bromobenzene	45		"	50.0		89.3	71.3-123		5.45	20.3	
Bromochloromethane	51		"	50.0		101	70.8-137		5.33	23.9	
Bromodichloromethane	50		"	50.0		100	79.7-134		0.973	21	
Bromoform	49		"	50.0		98.7	70.5-141		5.48	21.8	
Bromomethane	55		"	50.0		110	43.9-147		4.64	28.4	
Carbon tetrachloride	49		"	50.0		97.2	78.1-138		5.97	20.1	
Chlorobenzene	51		"	50.0		102	80.4-125		0.157	19.9	
Chloroethane	50		"	50.0		100	55.8-140		5.60	23.3	
Chloroform	51		"	50.0		102	76.6-133		5.38	20.3	
Chloromethane	41		"	50.0		82.8	48.8-115		2.83	24.5	
cis-1,2-Dichloroethylene	53		"	50.0		107	75.1-128		4.52	20.5	
cis-1,3-Dichloropropylene	49		"	50.0		97.3	74.5-128		2.00	19.9	
Dibromochloromethane	48		"	50.0		95.6	79.8-134		3.86	21.3	
Dibromomethane	52		"	50.0		103	79-130		0.271	22.4	
Dichlorodifluoromethane	33		"	50.0		66.5	47.1-101		5.67	23.9	
Ethyl Benzene	54		"	50.0		107	80.8-128		0.929	19.2	
Hexachlorobutadiene	48		"	50.0		95.9	64.8-128		3.22	20.6	
Isopropylbenzene	55		"	50.0		110	75.5-135		1.41	20	
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.0	65.1-140		11.0	23.6	
Methylene chloride	46		"	50.0		92.5	61.3-120		6.87	20.4	
Naphthalene	45		"	50.0		90.7	62.3-148		6.79	27.1	
n-Butylbenzene	49		"	50.0		98.9	67.2-123		0.986	19.1	
n-Propylbenzene	52		"	50.0		105	70.5-127		0.134	23.4	
o-Xylene	49		"	50.0		98.5	75.9-122		2.41	19.3	
p- & m- Xylenes	110		"	100		107	77.7-127		0.831	18.6	

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 BI10627 - EPA 5030B											
LCS Dup (BI10627-BSD1)						Prepared & Analyzed: 09/19/2011					
p-Isopropyltoluene	52		ug/L	50.0		103	75.6-129		2.30	19.1	
sec-Butylbenzene	52		"	50.0		103	71.5-125		1.73	18.9	
Styrene	48		"	50.0		95.3	77.8-123		1.04	20.9	
tert-Butylbenzene	63		"	50.0		125	75.9-151		1.43	20.9	
Tetrachloroethylene	56		"	50.0		113	63.6-167		1.08	27.7	
Toluene	52		"	50.0		103	77-123		1.78	18.7	
trans-1,2-Dichloroethylene	52		"	50.0		104	76.3-139		6.13	19.5	
trans-1,3-Dichloropropylene	48		"	50.0		96.4	72.5-137		3.75	19.3	
Trichloroethylene	51		"	50.0		102	77.9-130		0.701	20.5	
Trichlorofluoromethane	48		"	50.0		95.8	57.4-133		5.84	21.4	
Vinyl Chloride	43		"	50.0		86.5	54.9-124		3.66	22.3	
Surrogate: 1,2-Dichloroethane-d4	*47.2*		*"*	*50.0*		*94.3*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*71.3-131*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.5*	*86.7-112*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10378 - EPA SW 846-3010A											
Blank (BI10378-BLK1)						Prepared & Analyzed: 09/12/2011					
Iron	ND	0.0100	mg/L								
Duplicate (BI10378-DUP1)	*Source(Sample used for MS/MSD): 11I0336-01					Prepared & Analyzed: 09/12/2011					
Iron	0.0398	0.0100	mg/L		0.0302				27.3	20	Non-dir.
Matrix Spike (BI10378-MS1)	*Source(Sample used for MS/MSD): 11I0336-01					Prepared & Analyzed: 09/12/2011					
Iron	1.11	0.0100	mg/L	1.00	0.0302	108	75-125				
Reference (BI10378-SRM1)						Prepared & Analyzed: 09/12/2011					
Iron	0.366	0.0100	mg/L	0.365		100	87.4-114				

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 BI10378 - EPA SW 846-3010A											
Blank (BI10378-BLK1)						Prepared & Analyzed: 09/12/2011					
Iron	ND	0.0100	mg/L								
Duplicate (BI10378-DUP1)	*Source(Sample used for MS/MSD): 11I0336-01					Prepared & Analyzed: 09/12/2011					
Iron	1.92	0.0100	mg/L		1.90				0.924	20	
Matrix Spike (BI10378-MS1)	*Source(Sample used for MS/MSD): 11I0336-01					Prepared & Analyzed: 09/12/2011					
Iron	2.96	0.0100	mg/L	1.00	1.90	106	75-125				
Reference (BI10378-SRM1)						Prepared & Analyzed: 09/12/2011					
Iron	0.366	0.0100	mg/L	0.365		100	87.4-114				

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 BI10463 - % Solids Prep											
Blank (BI10463-BLK1)						Prepared: 09/13/2011 Analyzed: 09/15/2011					
Total Solids	ND	0.500	mg/L								
Batch BI10471 - % Solids Prep											
Blank (BI10471-BLK1)						Prepared: 09/14/2011 Analyzed: 09/15/2011					
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BI10471-DUP1)	*Source(Sample used for MS/MSD): 11I0336-01					Prepared: 09/14/2011 Analyzed: 09/15/2011					
Total Dissolved Solids	135	1.00	mg/L		145				7.14	15	

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.

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. 11I0336

Client Information

Company: LBG
Address: 4 Research Drive, Suite 301, Shelton CT 06484
Phone no.: 203-929-8555
Contact Person: Tunde Sandor
E-mail Addr.: Tsandor@lbgct.com
FAX No.: 203-926-9140

Report to:

SAME [X]
Name: Tunde Sandor
Company: Same
Address:
E-mail:
Fax No.:

Invoice To:

SAME [ ]
Name: Mark Goldberg
Company: Same
Address:
E-mail: Mgoldberg@lbgct.com
Fax No.:

Client Project ID

Rowe Indurstries

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) X
OTHER

Report Type/Deliverables

Summary: X, pdf
QA/QC Summary: X, pdf
CT RCP Pkg:
ASP A Pkg:
ASP B Pkg: NP2-10 only, pdf
Excel:
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)

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	
8260 full	TICs
624	Site Spec.
STARS	SPLP or TCLP
BTEX	Benzene
MTBE	Nassau Co.
TCL list	Suffolk Co.
TAGM	Ketones
CT RCP	Oxygenates
Arom.	TCLP list
Halog.	524.2
App. IX	502.2
8021B list	5035

Semi-Vols.	Pest/PCB/Herb	Metals
8270 or 625	8082 PCB	RCRA 8
STARS	8081 Pest	PP13
BN Only	8151 Herb	TAL
Acids Only	CT RCP	CT15
PAH	App. IX	Total
TAGM	Site Spec.	Dissolved
CT RCP	SPLP or TCLP	SPLP or TCLP
TCL list	TCLP Pest	Individual Metals
TICs	TCLP Herb	Hg, Pb, As, Cd
App. IX	Chlordane	Cr, Ni, Be, Fe,
SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,
TCLP BNA	608 PCB	Na, Mn, Ag, etc.

Misc. Org.	Full Lists
TPH GRO	Pri. Poll.
TPH DRO	TCL Organics
CT ETPH	TAL Met/CN
NY 310-13	Full TCLP
TPH 418.1	Full App. IX
Air TO14A	Part 360-Routine
Air TO15	Part 360-Baseline
Air STARS	Part 360+ (specify) Full List
Air VPH	Part 360+ (specify) Full List
Air TICs	NYCDEP Sewer
Methane	NYSDEC Sewer
Helium	TAGM

Miscellaneous Parameters		
Corrosivity	Nitrate	Color
Reactivity	Nitrite	Phenols
Ignitability	TKN	Cyanide-T
Flash Point	Tot. Nitrogen	Cyanide-A
Sieve Anal.	Ammonia-N	BOD5
Heterotrophs	Chloride	CBOD5
TOX	Phosphate	BOD28
BTU/lb.	Tot. Phos.	COD
Aquatic Tox.	Oil&Grease	TSS
TOC	F.O.G.	Total Solids
Asbestos	pH	TDS
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)
WQ9711:1140NP2-6	9/7/2011	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V,2P
WQ9711:1145NP2-7	9/7/2011	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V,2P
WQ9711:1150NP2-10	9/7/2011	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V,2P

Comments

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

LBG Fridge 9-9-11 1130AM
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Kyle Bake 9-9-11 1130AM
Samples Received By Date/Time

[signature] 9/9/11 1555
Samples Received in LAB by Date/Time

Temperature on Receipt: 4.5 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 09/27/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0642

Report Date: 09/27/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0642

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 September 20, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0642-01	WQ91611:1010NP2-6	Water	09/16/2011	09/20/2011
11I0642-02	WQ91611:1015NP2-7	Water	09/16/2011	09/20/2011

General Notes for York Project (SDG) No.: 11I0642

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:** 09/27/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ91611:1010NP2-6 **York Sample ID:** 11I0642-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0642	Rowe Industries	Water	September 16, 2011 10:10 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS

Sample Information

Client Sample ID: WQ91611:1010NP2-6 **York Sample ID:** 11I0642-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0642	Rowe Industries	Water	September 16, 2011 10:10 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
127-18-4	**Tetrachloroethylene**	**1.9**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/26/2011 15:57	09/26/2011 15:57	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*109 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*86.7-112*

Sample Information

Client Sample ID: WQ91611:1010NP2-6 **York Sample ID:** 11I0642-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0642	Rowe Industries	Water	September 16, 2011 10:10 am	09/20/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/21/2011 08:41	09/21/2011 10:57	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**15.1**		mg/L	0.00550	0.0100	1	EPA 200.7	09/21/2011 08:41	09/21/2011 11:02	MW

Sample Information

Client Sample ID: WQ91611:1015NP2-7 **York Sample ID:** 11I0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0642	Rowe Industries	Water	September 16, 2011 10:15 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS

Sample Information

Client Sample ID: WQ91611:1015NP2-7 **York Sample ID:** 11I0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0642	Rowe Industries	Water	September 16, 2011 10:15 am	09/20/2011

Volatile Organics, 8260 List

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	0.68	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS

Sample Information

Client Sample ID: WQ91611:1015NP2-7 **York Sample ID:** 11I0642-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0642	Rowe Industries	Water	September 16, 2011 10:15 am	09/20/2011

Volatile Organics, 8260 List

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
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/26/2011 16:40	09/26/2011 16:40	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*111 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0257**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/21/2011 08:41	09/21/2011 11:07	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**12.8**		mg/L	0.00550	0.0100	1	EPA 200.7	09/21/2011 08:41	09/21/2011 11:12	MW

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI10730 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I0642-01	WQ91611:1010NP2-6	09/21/11
11I0642-01	WQ91611:1010NP2-6	09/21/11
11I0642-02	WQ91611:1015NP2-7	09/21/11
11I0642-02	WQ91611:1015NP2-7	09/21/11
BI10730-BLK1	Blank	09/21/11
BI10730-BLK1	Blank	09/21/11
BI10730-SRM1	Reference	09/21/11
BI10730-SRM1	Reference	09/21/11

Batch ID: BI10902 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0642-01	WQ91611:1010NP2-6	09/26/11
11I0642-02	WQ91611:1015NP2-7	09/26/11
BI10902-BLK1	Blank	09/26/11
BI10902-BS1	LCS	09/26/11
BI10902-BSD1	LCS Dup	09/26/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10902 - EPA 5030B											
Blank (BI10902-BLK1)						Prepared & Analyzed: 09/26/2011					
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	4.0	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	2.2	10	"								
Naphthalene	0.61	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BI10902 - EPA 5030B											
Blank (BI10902-BLK1)						Prepared & Analyzed: 09/26/2011					
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*71.3-131*				
Surrogate: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*86.7-112*				
LCS (BI10902-BS1)						Prepared & Analyzed: 09/26/2011					
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		107	82.3-130				
1,1,1-Trichloroethane	9.9		"	10.0		99.0	75.6-137				
1,1,2,2-Tetrachloroethane	11		"	10.0		105	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.1		"	10.0		91.4	71.1-129				
1,1,2-Trichloroethane	11		"	10.0		106	74.5-129				
1,1-Dichloroethane	9.4		"	10.0		93.9	79.6-132				
1,1-Dichloroethylene	9.8		"	10.0		98.0	80.2-146				
1,1-Dichloropropylene	10		"	10.0		104	75-136				
1,2,3-Trichlorobenzene	9.5		"	10.0		95.1	66.1-136				
1,2,3-Trichloropropane	9.9		"	10.0		98.9	63-131				
1,2,4-Trichlorobenzene	11		"	10.0		111	70.6-136				
1,2,4-Trimethylbenzene	11		"	10.0		112	75.3-135				
1,2-Dibromo-3-chloropropane	13		"	10.0		126	58.9-140				
1,2-Dibromoethane	11		"	10.0		114	79-130				
1,2-Dichlorobenzene	10		"	10.0		104	76.1-122				
1,2-Dichloroethane	9.6		"	10.0		96.1	74.6-132				
1,2-Dichloropropane	11		"	10.0		113	76.9-129				
1,3,5-Trimethylbenzene	11		"	10.0		107	70.6-127				
1,3-Dichlorobenzene	11		"	10.0		106	77-124				
1,3-Dichloropropane	11		"	10.0		114	75.8-126				
1,4-Dichlorobenzene	10		"	10.0		105	76.6-125				
2,2-Dichloropropane	10		"	10.0		101	69-133				
2-Butanone	9.2		"	10.0		92.0	70-130				
2-Chlorotoluene	10		"	10.0		101	66.3-119				
2-Hexanone	9.8		"	10.0		97.8	70-130				
4-Chlorotoluene	11		"	10.0		106	69.2-127				
Acetone	10		"	10.0		104	70-130				
Benzene	9.2		"	10.0		91.6	76.2-129				
Bromobenzene	11		"	10.0		108	71.3-123				
Bromochloromethane	9.6		"	10.0		96.2	70.8-137				
Bromodichloromethane	11		"	10.0		112	79.7-134				
Bromoform	12		"	10.0		115	70.5-141				
Bromomethane	9.0		"	10.0		90.4	43.9-147				
Carbon tetrachloride	10		"	10.0		100	78.1-138				
Chlorobenzene	11		"	10.0		107	80.4-125				
Chloroethane	8.8		"	10.0		87.7	55.8-140				

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 BI10902 - EPA 5030B											
LCS (BI10902-BS1)						Prepared & Analyzed: 09/26/2011					
Chloroform	9.3		ug/L	10.0		93.4	76.6-133				
Chloromethane	8.5		"	10.0		85.1	48.8-115				
cis-1,2-Dichloroethylene	8.8		"	10.0		88.3	75.1-128				
cis-1,3-Dichloropropylene	11		"	10.0		108	74.5-128				
Dibromochloromethane	11		"	10.0		108	79.8-134				
Dibromomethane	11		"	10.0		114	79-130				
Dichlorodifluoromethane	7.2		"	10.0		71.6	47.1-101				
Ethyl Benzene	11		"	10.0		108	80.8-128				
Hexachlorobutadiene	9.9		"	10.0		98.6	64.8-128				
Isopropylbenzene	12		"	10.0		116	75.5-135				
Methyl tert-butyl ether (MTBE)	9.7		"	10.0		97.3	65.1-140				
Methylene chloride	6.5		"	10.0		65.0	61.3-120				
Naphthalene	9.9		"	10.0		99.3	62.3-148				
n-Butylbenzene	11		"	10.0		112	67.2-123				
n-Propylbenzene	11		"	10.0		106	70.5-127				
o-Xylene	10		"	10.0		105	75.9-122				
p- & m- Xylenes	22		"	20.0		110	77.7-127				
p-Isopropyltoluene	11		"	10.0		110	75.6-129				
sec-Butylbenzene	10		"	10.0		105	71.5-125				
Styrene	11		"	10.0		106	77.8-123				
tert-Butylbenzene	12		"	10.0		116	75.9-151				
Tetrachloroethylene	11		"	10.0		115	63.6-167				
Toluene	11		"	10.0		107	77-123				
trans-1,2-Dichloroethylene	10		"	10.0		99.5	76.3-139				
trans-1,3-Dichloropropylene	11		"	10.0		108	72.5-137				
Trichloroethylene	11		"	10.0		107	77.9-130				
Trichlorofluoromethane	8.7		"	10.0		87.0	57.4-133				
Vinyl Chloride	9.1		"	10.0		91.2	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.02*		*"*	*10.0*		*90.2*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*71.3-131*				
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10902 - EPA 5030B											
LCS Dup (BI10902-BSD1)					Prepared & Analyzed: 09/26/2011						
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		104	82.3-130		2.27	21.1	
1,1,1-Trichloroethane	9.6		"	10.0		95.8	75.6-137		3.29	19.7	
1,1,2,2-Tetrachloroethane	10		"	10.0		104	71.3-131		0.573	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.3		"	10.0		92.8	71.1-129		1.52	21.7	
1,1,2-Trichloroethane	10		"	10.0		104	74.5-129		2.57	20.3	
1,1-Dichloroethane	9.3		"	10.0		92.8	79.6-132		1.18	20.6	
1,1-Dichloroethylene	9.6		"	10.0		96.5	80.2-146		1.54	20	
1,1-Dichloropropylene	10		"	10.0		102	75-136		1.56	19.3	
1,2,3-Trichlorobenzene	9.1		"	10.0		91.2	66.1-136		4.19	21.6	
1,2,3-Trichloropropane	10		"	10.0		102	63-131		2.89	23.9	
1,2,4-Trichlorobenzene	10		"	10.0		102	70.6-136		8.15	21.7	
1,2,4-Trimethylbenzene	11		"	10.0		110	75.3-135		1.44	18.8	
1,2-Dibromo-3-chloropropane	11		"	10.0		108	58.9-140		15.2	27.7	
1,2-Dibromoethane	11		"	10.0		110	79-130		3.41	23	
1,2-Dichlorobenzene	10		"	10.0		104	76.1-122		0.386	19.8	
1,2-Dichloroethane	9.5		"	10.0		95.2	74.6-132		0.941	20.2	
1,2-Dichloropropane	11		"	10.0		114	76.9-129		0.441	20.7	
1,3,5-Trimethylbenzene	11		"	10.0		105	70.6-127		1.69	18.9	
1,3-Dichlorobenzene	10		"	10.0		103	77-124		2.95	19.2	
1,3-Dichloropropane	11		"	10.0		111	75.8-126		2.50	22.1	
1,4-Dichlorobenzene	10		"	10.0		101	76.6-125		3.79	18.6	
2,2-Dichloropropane	9.5		"	10.0		95.4	69-133		5.70	19.8	
2-Butanone	8.1		"	10.0		80.8	70-130		13.0	30	
2-Chlorotoluene	9.9		"	10.0		98.7	66.3-119		2.40	21.6	
2-Hexanone	11		"	10.0		106	70-130		7.58	30	
4-Chlorotoluene	10		"	10.0		104	69.2-127		1.91	19	
Acetone	11		"	10.0		108	70-130		3.60	30	
Benzene	9.2		"	10.0		92.3	76.2-129		0.761	19	
Bromobenzene	11		"	10.0		109	71.3-123		1.02	20.3	
Bromochloromethane	9.8		"	10.0		97.5	70.8-137		1.34	23.9	
Bromodichloromethane	11		"	10.0		107	79.7-134		4.30	21	
Bromoform	11		"	10.0		114	70.5-141		1.31	21.8	
Bromomethane	9.4		"	10.0		94.0	43.9-147		3.90	28.4	
Carbon tetrachloride	9.9		"	10.0		99.0	78.1-138		1.40	20.1	
Chlorobenzene	11		"	10.0		106	80.4-125		1.69	19.9	
Chloroethane	9.0		"	10.0		89.8	55.8-140		2.37	23.3	
Chloroform	9.3		"	10.0		92.6	76.6-133		0.860	20.3	
Chloromethane	8.6		"	10.0		86.3	48.8-115		1.40	24.5	
cis-1,2-Dichloroethylene	8.8		"	10.0		88.1	75.1-128		0.227	20.5	
cis-1,3-Dichloropropylene	11		"	10.0		105	74.5-128		2.54	19.9	
Dibromochloromethane	11		"	10.0		111	79.8-134		3.02	21.3	
Dibromomethane	11		"	10.0		111	79-130		2.67	22.4	
Dichlorodifluoromethane	7.1		"	10.0		71.0	47.1-101		0.842	23.9	
Ethyl Benzene	11		"	10.0		106	80.8-128		2.33	19.2	
Hexachlorobutadiene	9.1		"	10.0		90.6	64.8-128		8.46	20.6	
Isopropylbenzene	12		"	10.0		116	75.5-135		0.259	20	
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.1	65.1-140		1.24	23.6	
Methylene chloride	6.9		"	10.0		68.6	61.3-120		5.39	20.4	
Naphthalene	9.1		"	10.0		90.6	62.3-148		9.16	27.1	
n-Butylbenzene	11		"	10.0		108	67.2-123		3.64	19.1	
n-Propylbenzene	11		"	10.0		105	70.5-127		0.947	23.4	
o-Xylene	10		"	10.0		102	75.9-122		3.29	19.3	
p- & m- Xylenes	21		"	20.0		107	77.7-127		3.18	18.6	

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 BI10902 - EPA 5030B											
LCS Dup (BI10902-BSD1)						Prepared & Analyzed: 09/26/2011					
p-Isopropyltoluene	11		ug/L	10.0		107	75.6-129		2.48	19.1	
sec-Butylbenzene	10		"	10.0		103	71.5-125		1.83	18.9	
Styrene	10		"	10.0		105	77.8-123		1.14	20.9	
tert-Butylbenzene	11		"	10.0		115	75.9-151		1.56	20.9	
Tetrachloroethylene	12		"	10.0		116	63.6-167		1.21	27.7	
Toluene	10		"	10.0		104	77-123		2.56	18.7	
trans-1,2-Dichloroethylene	9.8		"	10.0		98.1	76.3-139		1.42	19.5	
trans-1,3-Dichloropropylene	10		"	10.0		104	72.5-137		4.16	19.3	
Trichloroethylene	11		"	10.0		105	77.9-130		1.98	20.5	
Trichlorofluoromethane	9.0		"	10.0		89.8	57.4-133		3.17	21.4	
Vinyl Chloride	9.0		"	10.0		90.1	54.9-124		1.21	22.3	
Surrogate: 1,2-Dichloroethane-d4	*9.65*		*"*	*10.0*		*96.5*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*71.3-131*				
Surrogate: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*86.7-112*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10730 - EPA SW 846-3010A											
Blank (BI10730-BLK1)						Prepared & Analyzed: 09/21/2011					
Iron	ND	0.0100	mg/L								
Reference (BI10730-SRM1)						Prepared & Analyzed: 09/21/2011					
Iron	0.371	0.0100	mg/L	0.365		102	87.4-114				

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 BI10730 - EPA SW 846-3010A											
Blank (BI10730-BLK1)						Prepared & Analyzed: 09/21/2011					
Iron	ND	0.0100	mg/L								
Reference (BI10730-SRM1)						Prepared & Analyzed: 09/21/2011					
Iron	0.371	0.0100	mg/L	0.365		102	87.4-114				

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.

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. 11I0642

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	RUSH Same Day ____	Summary X, pdf
Address: 4 Research Drive, Suite 301, Shelton CT 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day ____	QA/QC Summary X, pdf
	Company: Same	Company: Same		RUSH Two Day ____	CT RCP Pkg ____
Phone no.: 203-929-8555	Address:	Address:	Purchase Order no.	RUSH Three Day ____	ASP A Pkg ____
Contact Person Tunde Sandor			NABSAG	RUSH Four Day ____	ASP B Pkg NP2-10 only, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail Mgoldberg@lbgct.com		Standard (5-7 days) X	Excel ____
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT__ NY X 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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded No Detect Values	BTU/lb	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, 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)
WQ911611:1010NP2-6	9/16/11 1010	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ911611:1015NP2-7	1015	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ911611:1020NP2-10	1020	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V 3P

Comments

Preservation "X" those applicable: Cool 4°C X HNO3 X H2SO4____ NaOH____ NONE HCL FROZEN____

LBG FedEx 9-20-11 11:15 AM — Samples Relinquished By — Date/Time

Kyle Sachs 9-20-11 11:52 — Samples Received By — Date/Time

P Grace 9/20/11 1520 — Samples Received in LAB by — Date/Time

Temperature on Receipt 4.3 °C

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

DATE: 9/21/11

Telephone Contact Summary

Client LBG Ct Project No. 11I0642

Contact Mark Goldberg Phone No. _____

FAX No. _____

Conversation Notes Samples NP2-6 and NP2-7 (01L-02)
Client does not need Total solids on these samples

Action Required Please remove

cc: Log-in signed

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: 09/26/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0644

Report Date: 09/26/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0644

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 September 20, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0644-01	WQ91611:1020NP2-10	Water	09/16/2011	09/20/2011

General Notes for York Project (SDG) No.: 11I0644

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: 09/26/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ91611:1020NP2-10 **York Sample ID:** 11I0644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0644	Rowe Industries	Water	September 16, 2011 10:20 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS

Sample Information

Client Sample ID: WQ91611:1020NP2-10 **York Sample ID:** 11I0644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0644	Rowe Industries	Water	September 16, 2011 10:20 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-09-2	**Methylene chloride**	**2.9**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
91-20-3	**Naphthalene**	**1.8**	J	ug/L	0.50	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
1330-20-7P/M	**p- & m- Xylenes**	**1.0**	J	ug/L	0.55	10	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS
1330-20-7	**Xylenes, Total**	**1.0**	J	ug/L	1.0	15	1	EPA SW846-8260B	09/24/2011 06:36	09/24/2011 06:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.1 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.6 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*93.5 %*	*86.7-112*

Sample Information

Client Sample ID: WQ91611:1020NP2-10 **York Sample ID:** 11I0644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0644	Rowe Industries	Water	September 16, 2011 10:20 am	09/20/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0325**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/21/2011 08:41	09/21/2011 11:34	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**4.41**		mg/L	0.00550	0.0100	1	EPA 200.7	09/21/2011 08:41	09/21/2011 11:51	MW

Total Dissolved Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**80.0**		mg/L	1.00	1.00	1	SM 2540C	09/22/2011 12:14	09/22/2011 12:14	AMC

Total Solids (Aq)

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 Solids	**93.0**		mg/L	0.500	0.500	1	SM 2540B	09/22/2011 11:52	09/22/2011 11:52	MZ

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI10730 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I0644-01	WQ91611:1020NP2-10	09/21/11
11I0644-01	WQ91611:1020NP2-10	09/21/11
BI10730-BLK1	Blank	09/21/11
BI10730-BLK1	Blank	09/21/11
BI10730-DUP1	Duplicate	09/21/11
BI10730-DUP1	Duplicate	09/21/11
BI10730-MS1	Matrix Spike	09/21/11
BI10730-MS1	Matrix Spike	09/21/11
BI10730-SRM1	Reference	09/21/11
BI10730-SRM1	Reference	09/21/11

Batch ID: BI10755 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
11I0644-01	WQ91611:1020NP2-10	09/22/11
BI10755-BLK1	Blank	09/22/11
BI10755-DUP1	Duplicate	09/22/11

Batch ID: BI10766 **Preparation Method:** % Solids Prep **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11I0644-01	WQ91611:1020NP2-10	09/22/11
BI10766-BLK1	Blank	09/22/11

Batch ID: BI10865 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0644-01	WQ91611:1020NP2-10	09/24/11
BI10865-BLK1	Blank	09/24/11
BI10865-BS1	LCS	09/24/11
BI10865-BSD1	LCS Dup	09/24/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10865 - EPA 5030B											
Blank (BI10865-BLK1)					Prepared & Analyzed: 09/24/2011						
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	15	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	6.7	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BI10865 - EPA 5030B											
Blank (BI10865-BLK1)						Prepared & Analyzed: 09/24/2011					
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*46.8*		*"*	*50.0*		*93.7*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.7*	*71.3-131*				
Surrogate: Toluene-d8	*47.1*		*"*	*50.0*		*94.2*	*86.7-112*				
LCS (BI10865-BS1)						Prepared & Analyzed: 09/24/2011					
1,1,1,2-Tetrachloroethane	57		ug/L	50.0		115	82.3-130				
1,1,1-Trichloroethane	51		"	50.0		103	75.6-137				
1,1,2,2-Tetrachloroethane	60		"	50.0		120	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.6	71.1-129				
1,1,2-Trichloroethane	56		"	50.0		112	74.5-129				
1,1-Dichloroethane	60		"	50.0		119	79.6-132				
1,1-Dichloroethylene	46		"	50.0		92.2	80.2-146				
1,1-Dichloropropylene	56		"	50.0		112	75-136				
1,2,3-Trichlorobenzene	51		"	50.0		101	66.1-136				
1,2,3-Trichloropropane	59		"	50.0		117	63-131				
1,2,4-Trichlorobenzene	50		"	50.0		99.3	70.6-136				
1,2,4-Trimethylbenzene	58		"	50.0		116	75.3-135				
1,2-Dibromo-3-chloropropane	56		"	50.0		113	58.9-140				
1,2-Dibromoethane	55		"	50.0		110	79-130				
1,2-Dichlorobenzene	54		"	50.0		108	76.1-122				
1,2-Dichloroethane	52		"	50.0		104	74.6-132				
1,2-Dichloropropane	61		"	50.0		121	76.9-129				
1,3,5-Trimethylbenzene	55		"	50.0		110	70.6-127				
1,3-Dichlorobenzene	54		"	50.0		108	77-124				
1,3-Dichloropropane	58		"	50.0		116	75.8-126				
1,4-Dichlorobenzene	54		"	50.0		108	76.6-125				
2,2-Dichloropropane	50		"	50.0		100	69-133				
2-Butanone	56		"	50.0		111	70-130				
2-Chlorotoluene	54		"	50.0		109	66.3-119				
2-Hexanone	58		"	50.0		117	70-130				
4-Chlorotoluene	56		"	50.0		111	69.2-127				
Acetone	33		"	50.0		66.3	70-130	Low Bias			
Benzene	57		"	50.0		115	76.2-129				
Bromobenzene	65		"	50.0		130	71.3-123	High Bias			
Bromochloromethane	56		"	50.0		112	70.8-137				
Bromodichloromethane	55		"	50.0		109	79.7-134				
Bromoform	59		"	50.0		117	70.5-141				
Bromomethane	40		"	50.0		79.0	43.9-147				
Carbon tetrachloride	55		"	50.0		110	78.1-138				
Chlorobenzene	55		"	50.0		111	80.4-125				
Chloroethane	44		"	50.0		87.1	55.8-140				

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 BI10865 - EPA 5030B											
LCS (BI10865-BS1)						Prepared & Analyzed: 09/24/2011					
Chloroform	55		ug/L	50.0		109	76.6-133				
Chloromethane	44		"	50.0		87.8	48.8-115				
cis-1,2-Dichloroethylene	55		"	50.0		109	75.1-128				
cis-1,3-Dichloropropylene	54		"	50.0		108	74.5-128				
Dibromochloromethane	56		"	50.0		112	79.8-134				
Dibromomethane	57		"	50.0		113	79-130				
Dichlorodifluoromethane	36		"	50.0		72.2	47.1-101				
Ethyl Benzene	60		"	50.0		120	80.8-128				
Hexachlorobutadiene	48		"	50.0		96.7	64.8-128				
Isopropylbenzene	61		"	50.0		123	75.5-135				
Methyl tert-butyl ether (MTBE)	60		"	50.0		120	65.1-140				
Methylene chloride	47		"	50.0		94.6	61.3-120				
Naphthalene	57		"	50.0		114	62.3-148				
n-Butylbenzene	52		"	50.0		104	67.2-123				
n-Propylbenzene	61		"	50.0		121	70.5-127				
o-Xylene	55		"	50.0		110	75.9-122				
p- & m- Xylenes	120		"	100		117	77.7-127				
p-Isopropyltoluene	56		"	50.0		112	75.6-129				
sec-Butylbenzene	57		"	50.0		114	71.5-125				
Styrene	54		"	50.0		108	77.8-123				
tert-Butylbenzene	67		"	50.0		134	75.9-151				
Tetrachloroethylene	72		"	50.0		144	63.6-167				
Toluene	56		"	50.0		112	77-123				
trans-1,2-Dichloroethylene	58		"	50.0		115	76.3-139				
trans-1,3-Dichloropropylene	54		"	50.0		109	72.5-137				
Trichloroethylene	54		"	50.0		109	77.9-130				
Trichlorofluoromethane	45		"	50.0		90.0	57.4-133				
Vinyl Chloride	44		"	50.0		87.8	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*46.6*		*"*	*50.0*		*93.2*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*49.2*		*"*	*50.0*		*98.5*	*71.3-131*				
Surrogate: Toluene-d8	*49.0*		*"*	*50.0*		*98.0*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10865 - EPA 5030B											
LCS Dup (BI10865-BSD1)					Prepared & Analyzed: 09/24/2011						
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	82.3-130		9.85	21.1	
1,1,1-Trichloroethane	51		"	50.0		103	75.6-137		0.195	19.7	
1,1,2,2-Tetrachloroethane	51		"	50.0		103	71.3-131		15.8	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.9	71.1-129		0.708	21.7	
1,1,2-Trichloroethane	51		"	50.0		102	74.5-129		10.1	20.3	
1,1-Dichloroethane	58		"	50.0		115	79.6-132		3.35	20.6	
1,1-Dichloroethylene	46		"	50.0		92.3	80.2-146		0.0651	20	
1,1-Dichloropropylene	55		"	50.0		110	75-136		1.75	19.3	
1,2,3-Trichlorobenzene	41		"	50.0		82.9	66.1-136		20.1	21.6	
1,2,3-Trichloropropane	50		"	50.0		99.6	63-131		16.2	23.9	
1,2,4-Trichlorobenzene	39		"	50.0		78.3	70.6-136		23.6	21.7	Non-dir.
1,2,4-Trimethylbenzene	51		"	50.0		101	75.3-135		13.7	18.8	
1,2-Dibromo-3-chloropropane	45		"	50.0		90.1	58.9-140		22.5	27.7	
1,2-Dibromoethane	52		"	50.0		104	79-130		6.13	23	
1,2-Dichlorobenzene	46		"	50.0		91.4	76.1-122		16.7	19.8	
1,2-Dichloroethane	50		"	50.0		101	74.6-132		2.97	20.2	
1,2-Dichloropropane	56		"	50.0		113	76.9-129		6.96	20.7	
1,3,5-Trimethylbenzene	50		"	50.0		99.1	70.6-127		10.3	18.9	
1,3-Dichlorobenzene	46		"	50.0		91.2	77-124		17.2	19.2	
1,3-Dichloropropane	54		"	50.0		108	75.8-126		7.18	22.1	
1,4-Dichlorobenzene	44		"	50.0		88.8	76.6-125		19.8	18.6	Non-dir.
2,2-Dichloropropane	45		"	50.0		89.8	69-133		11.1	19.8	
2-Butanone	50		"	50.0		99.3	70-130		11.5	30	
2-Chlorotoluene	48		"	50.0		95.1	66.3-119		13.4	21.6	
2-Hexanone	50		"	50.0		101	70-130		14.5	30	
4-Chlorotoluene	48		"	50.0		95.4	69.2-127		15.3	19	
Acetone	29		"	50.0		58.4	70-130	Low Bias	12.5	30	
Benzene	57		"	50.0		114	76.2-129		0.558	19	
Bromobenzene	57		"	50.0		113	71.3-123		13.8	20.3	
Bromochloromethane	55		"	50.0		110	70.8-137		1.50	23.9	
Bromodichloromethane	53		"	50.0		105	79.7-134		3.76	21	
Bromoform	53		"	50.0		106	70.5-141		10.1	21.8	
Bromomethane	39		"	50.0		77.3	43.9-147		2.23	28.4	
Carbon tetrachloride	53		"	50.0		107	78.1-138		2.90	20.1	
Chlorobenzene	50		"	50.0		100	80.4-125		9.64	19.9	
Chloroethane	43		"	50.0		87.0	55.8-140		0.161	23.3	
Chloroform	54		"	50.0		107	76.6-133		1.79	20.3	
Chloromethane	40		"	50.0		80.9	48.8-115		8.13	24.5	
cis-1,2-Dichloroethylene	54		"	50.0		109	75.1-128		0.349	20.5	
cis-1,3-Dichloropropylene	48		"	50.0		95.3	74.5-128		12.1	19.9	
Dibromochloromethane	51		"	50.0		102	79.8-134		8.80	21.3	
Dibromomethane	55		"	50.0		109	79-130		3.60	22.4	
Dichlorodifluoromethane	34		"	50.0		68.8	47.1-101		4.82	23.9	
Ethyl Benzene	55		"	50.0		110	80.8-128		8.50	19.2	
Hexachlorobutadiene	42		"	50.0		83.9	64.8-128		14.1	20.6	
Isopropylbenzene	57		"	50.0		113	75.5-135		7.94	20	
Methyl tert-butyl ether (MTBE)	56		"	50.0		113	65.1-140		6.25	23.6	
Methylene chloride	53		"	50.0		106	61.3-120		11.2	20.4	
Naphthalene	49		"	50.0		97.3	62.3-148		15.9	27.1	
n-Butylbenzene	44		"	50.0		87.5	67.2-123		17.3	19.1	
n-Propylbenzene	54		"	50.0		108	70.5-127		11.6	23.4	
o-Xylene	50		"	50.0		99.6	75.9-122		9.63	19.3	
p- & m- Xylenes	110		"	100		107	77.7-127		9.28	18.6	

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 BI10865 - EPA 5030B											
LCS Dup (BI10865-BSD1)						Prepared & Analyzed: 09/24/2011					
p-Isopropyltoluene	49		ug/L	50.0		97.8	75.6-129		13.9	19.1	
sec-Butylbenzene	51		"	50.0		103	71.5-125		10.6	18.9	
Styrene	48		"	50.0		96.1	77.8-123		11.3	20.9	
tert-Butylbenzene	60		"	50.0		120	75.9-151		11.5	20.9	
Tetrachloroethylene	71		"	50.0		143	63.6-167		0.977	27.7	
Toluene	52		"	50.0		105	77-123		6.40	18.7	
trans-1,2-Dichloroethylene	57		"	50.0		113	76.3-139		1.66	19.5	
trans-1,3-Dichloropropylene	46		"	50.0		91.5	72.5-137		17.0	19.3	
Trichloroethylene	53		"	50.0		106	77.9-130		2.37	20.5	
Trichlorofluoromethane	43		"	50.0		86.5	57.4-133		4.01	21.4	
Vinyl Chloride	43		"	50.0		85.9	54.9-124		2.21	22.3	
Surrogate: 1,2-Dichloroethane-d4	*46.3*		*"*	*50.0*		*92.5*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*50.9*		*"*	*50.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*47.2*		*"*	*50.0*		*94.4*	*86.7-112*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10730 - EPA SW 846-3010A											
Blank (BI10730-BLK1)						Prepared & Analyzed: 09/21/2011					
Iron	ND	0.0100	mg/L								
Duplicate (BI10730-DUP1)	*Source(Sample used for MS/MSD): 11I0644-01					Prepared & Analyzed: 09/21/2011					
Iron	0.0335	0.0100	mg/L		0.0325				3.13	20	
Matrix Spike (BI10730-MS1)	*Source(Sample used for MS/MSD): 11I0644-01					Prepared & Analyzed: 09/21/2011					
Iron	1.09	0.0100	mg/L	1.00	0.0325	106	75-125				
Reference (BI10730-SRM1)						Prepared & Analyzed: 09/21/2011					
Iron	0.371	0.0100	mg/L	0.365		102	87.4-114				

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 BI10730 - EPA SW 846-3010A											
Blank (BI10730-BLK1)						Prepared & Analyzed: 09/21/2011					
Iron	ND	0.0100	mg/L								
Duplicate (BI10730-DUP1)	*Source(Sample used for MS/MSD): 11I0644-01					Prepared & Analyzed: 09/21/2011					
Iron	4.52	0.0100	mg/L		4.41				2.56	20	
Matrix Spike (BI10730-MS1)	*Source(Sample used for MS/MSD): 11I0644-01					Prepared & Analyzed: 09/21/2011					
Iron	5.66	0.0100	mg/L	1.00	4.41	125	75-125				
Reference (BI10730-SRM1)						Prepared & Analyzed: 09/21/2011					
Iron	0.371	0.0100	mg/L	0.365		102	87.4-114				

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 BI10755 - % Solids Prep											
Blank (BI10755-BLK1)						Prepared & Analyzed: 09/22/2011					
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BI10755-DUP1)	*Source(Sample used for MS/MSD): 11I0644-01					Prepared & Analyzed: 09/22/2011					
Total Dissolved Solids	80.0	1.00	mg/L		80.0				0.00	15	
Batch BI10766 - % Solids Prep											
Blank (BI10766-BLK1)						Prepared & Analyzed: 09/22/2011					
Total Solids	ND	0.500	mg/L								

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.

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. 11I0644

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	RUSH Same Day ____	Summary X, pdf
Address: 4 Research Drive, Suite 301, Shelton CT 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day ____	QA/QC Summary X, pdf
	Company: Same	Company: Same		RUSH Two Day ____	CT RCP Pkg ____
Phone no.: 203-929-8555	Address: ____	Address: ____	Purchase Order no.	RUSH Three Day ____	ASP A Pkg ____
Contact Person Tunde Sandor			NABSAG	RUSH Four Day ____	ASP B Pkg NP2-10 only, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail: ____	E-mail Mgoldberg@lbgct.com		Standard (5-7 days) X	Excel ____
FAX No.: 203-926-9140	Fax No.: ____	Fax No.: ____	Samples from: CT__ NY X 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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded No Dissolved Metals	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc	Helium	TAGM	Silica	MBAS	TPH - IR

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)
WQ91611:1010NP2-6	9/6/11 1010	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ91611:1015NP2-7	1015	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ91611:1020NP2-10	1020	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V 3P

Comments

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

LBG FRIDGE	9-20-11 1150 AM	Kyla Baker	9-20-11 1150
Samples Relinquished By	Date/Time	Samples Received By	Date/Time
____	____	P Grau	9/20/11 1520
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt 4.3 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 10/05/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0939

Report Date: 10/05/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0939

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 September 27, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0939-01	WQ92211:1530NP2-10	Water	09/22/2011	09/27/2011
11I0940-01	WQ92211:1520NP2-6	Water	09/22/2011	09/27/2011
11I0940-02	WQ92211:1525NP2-7	Water	09/22/2011	09/27/2011

General Notes for York Project (SDG) No.: 11I0939

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:** 10/05/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ92211:1530NP2-10 **York Sample ID:** 11I0939-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0939	Rowe Industries	Water	September 22, 2011 3:30 pm	09/27/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
67-64-1	**Acetone**	**4.3**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS

Sample Information

Client Sample ID: WQ92211:1530NP2-10 **York Sample ID:** 11I0939-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0939	Rowe Industries	Water	September 22, 2011 3:30 pm	09/27/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-09-2	**Methylene chloride**	**3.3**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/05/2011 13:10	10/05/2011 13:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.3 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.2 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

Sample Information

Client Sample ID: WQ92211:1530NP2-10 **York Sample ID:** 11I0939-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0939	Rowe Industries	Water	September 22, 2011 3:30 pm	09/27/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.146**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/28/2011 14:37	09/28/2011 18:03	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.59**		mg/L	0.00550	0.0100	1	EPA 200.7	09/28/2011 14:37	09/28/2011 18:20	MW

Total Dissolved Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**70.0**		mg/L	1.00	1.00	1	SM 2540C	09/29/2011 11:03	10/03/2011 11:03	AMC

Total Solids (Aq)

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 Solids	**160**		mg/L	0.500	0.500	1	SM 2540B	10/04/2011 15:36	10/04/2011 15:36	AMC

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Volatile Organics, 8260 List

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
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
127-18-4	**Tetrachloroethylene**	**0.79**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0601**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/28/2011 14:37	09/28/2011 18:38	MW

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**3.44**		mg/L	0.00550	0.0100	1	EPA 200.7	09/28/2011 14:37	09/28/2011 18:42	MW

Sample Information

Client Sample ID: WQ92211:1525NP2-7 **York Sample ID:** 11I0940-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:25 pm	09/27/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS

Sample Information

Client Sample ID: WQ92211:1525NP2-7 **York Sample ID:** 11I0940-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:25 pm	09/27/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS

Sample Information

Client Sample ID: WQ92211:1525NP2-7 **York Sample ID:** 11I0940-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:25 pm	09/27/2011

Volatile Organics, 8260 List

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0899**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/28/2011 14:37	09/28/2011 18:47	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**3.42**		mg/L	0.00550	0.0100	1	EPA 200.7	09/28/2011 14:37	09/28/2011 18:52	MW

Analytical Batch Summary

Batch ID: BI11017 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I0939-01	WQ92211:1530NP2-10	09/28/11
11I0939-01	WQ92211:1530NP2-10	09/28/11
11I0940-01	WQ92211:1520NP2-6	09/28/11
11I0940-01	WQ92211:1520NP2-6	09/28/11
11I0940-02	WQ92211:1525NP2-7	09/28/11
11I0940-02	WQ92211:1525NP2-7	09/28/11
BI11017-BLK1	Blank	09/28/11
BI11017-BLK1	Blank	09/28/11
BI11017-DUP1	Duplicate	09/28/11
BI11017-DUP1	Duplicate	09/28/11
BI11017-MS1	Matrix Spike	09/28/11
BI11017-MS1	Matrix Spike	09/28/11
BI11017-SRM1	Reference	09/28/11
BI11017-SRM1	Reference	09/28/11

Batch ID: BI11030 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
11I0939-01	WQ92211:1530NP2-10	09/29/11
BI11030-BLK1	Blank	09/29/11
BI11030-DUP1	Duplicate	09/29/11

Batch ID: BI11086 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
11I0939-01	WQ92211:1530NP2-10	10/04/11

Batch ID: BJ10034 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0940-01	WQ92211:1520NP2-6	10/03/11
11I0940-02	WQ92211:1525NP2-7	10/03/11
BJ10034-BLK1	Blank	10/03/11
BJ10034-BS1	LCS	10/03/11
BJ10034-BSD1	LCS Dup	10/03/11

Batch ID: BJ10107 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0939-01	WQ92211:1530NP2-10	10/05/11
BJ10107-BLK1	Blank	10/05/11
BJ10107-BS1	LCS	10/05/11
BJ10107-BSD1	LCS Dup	10/05/11

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

York Analytical Laboratories, Inc.

Batch BJ10034 - EPA 5030B

Blank (BJ10034-BLK1) — Prepared & Analyzed: 10/03/2011

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	0.69	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BJ10034 - EPA 5030B											
Blank (BJ10034-BLK1)								Prepared & Analyzed: 10/03/2011			
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*71.3-131*				
Surrogate: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*86.7-112*				
LCS (BJ10034-BS1)								Prepared & Analyzed: 10/03/2011			
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		114	82.3-130				
1,1,1-Trichloroethane	10		"	10.0		105	75.6-137				
1,1,2,2-Tetrachloroethane	12		"	10.0		119	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		98.5	71.1-129				
1,1,2-Trichloroethane	11		"	10.0		113	74.5-129				
1,1-Dichloroethane	9.9		"	10.0		99.1	79.6-132				
1,1-Dichloroethylene	10		"	10.0		104	80.2-146				
1,1-Dichloropropylene	11		"	10.0		107	75-136				
1,2,3-Trichlorobenzene	10		"	10.0		105	66.1-136				
1,2,3-Trichloropropane	12		"	10.0		122	63-131				
1,2,4-Trichlorobenzene	12		"	10.0		119	70.6-136				
1,2,4-Trimethylbenzene	12		"	10.0		121	75.3-135				
1,2-Dibromo-3-chloropropane	14		"	10.0		142	58.9-140	High Bias			
1,2-Dibromoethane	12		"	10.0		118	79-130				
1,2-Dichlorobenzene	11		"	10.0		110	76.1-122				
1,2-Dichloroethane	10		"	10.0		104	74.6-132				
1,2-Dichloropropane	12		"	10.0		123	76.9-129				
1,3,5-Trimethylbenzene	11		"	10.0		113	70.6-127				
1,3-Dichlorobenzene	11		"	10.0		110	77-124				
1,3-Dichloropropane	12		"	10.0		120	75.8-126				
1,4-Dichlorobenzene	11		"	10.0		107	76.6-125				
2,2-Dichloropropane	10		"	10.0		104	69-133				
2-Butanone	9.0		"	10.0		90.3	70-130				
2-Chlorotoluene	11		"	10.0		108	66.3-119				
2-Hexanone	11		"	10.0		114	70-130				
4-Chlorotoluene	11		"	10.0		113	69.2-127				
Acetone	6.4		"	10.0		63.5	70-130	Low Bias			
Benzene	9.6		"	10.0		96.0	76.2-129				
Bromobenzene	12		"	10.0		116	71.3-123				
Bromochloromethane	9.2		"	10.0		92.4	70.8-137				
Bromodichloromethane	12		"	10.0		117	79.7-134				
Bromoform	12		"	10.0		122	70.5-141				
Bromomethane	9.4		"	10.0		94.2	43.9-147				
Carbon tetrachloride	11		"	10.0		107	78.1-138				
Chlorobenzene	11		"	10.0		110	80.4-125				
Chloroethane	9.0		"	10.0		89.8	55.8-140				

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 BJ10034 - EPA 5030B											
LCS (BJ10034-BS1)							Prepared & Analyzed: 10/03/2011				
Chloroform	9.9		ug/L	10.0		99.0	76.6-133				
Chloromethane	9.0		"	10.0		90.1	48.8-115				
cis-1,2-Dichloroethylene	9.0		"	10.0		89.5	75.1-128				
cis-1,3-Dichloropropylene	11		"	10.0		114	74.5-128				
Dibromochloromethane	12		"	10.0		118	79.8-134				
Dibromomethane	12		"	10.0		123	79-130				
Dichlorodifluoromethane	6.9		"	10.0		68.8	47.1-101				
Ethyl Benzene	12		"	10.0		115	80.8-128				
Hexachlorobutadiene	11		"	10.0		109	64.8-128				
Isopropylbenzene	12		"	10.0		122	75.5-135				
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		92.9	65.1-140				
Methylene chloride	5.9		"	10.0		59.1	61.3-120	Low Bias			
Naphthalene	11		"	10.0		108	62.3-148				
n-Butylbenzene	12		"	10.0		122	67.2-123				
n-Propylbenzene	11		"	10.0		114	70.5-127				
o-Xylene	11		"	10.0		112	75.9-122				
p- & m- Xylenes	23		"	20.0		114	77.7-127				
p-Isopropyltoluene	12		"	10.0		116	75.6-129				
sec-Butylbenzene	11		"	10.0		111	71.5-125				
Styrene	11		"	10.0		112	77.8-123				
tert-Butylbenzene	13		"	10.0		133	75.9-151				
Tetrachloroethylene	11		"	10.0		115	63.6-167				
Toluene	11		"	10.0		112	77-123				
trans-1,2-Dichloroethylene	10		"	10.0		103	76.3-139				
trans-1,3-Dichloropropylene	12		"	10.0		118	72.5-137				
Trichloroethylene	11		"	10.0		110	77.9-130				
Trichlorofluoromethane	9.2		"	10.0		91.6	57.4-133				
Vinyl Chloride	9.0		"	10.0		90.3	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*71.3-131*				
Surrogate: Toluene-d8	*10.7*		*"*	*10.0*		*107*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10034 - EPA 5030B											
LCS Dup (BJ10034-BSD1)								Prepared & Analyzed: 10/03/2011			
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		112	82.3-130		1.59	21.1	
1,1,1-Trichloroethane	11		"	10.0		114	75.6-137		8.16	19.7	
1,1,2,2-Tetrachloroethane	12		"	10.0		122	71.3-131		2.73	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		108	71.1-129		9.66	21.7	
1,1,2-Trichloroethane	11		"	10.0		111	74.5-129		1.79	20.3	
1,1-Dichloroethane	10		"	10.0		105	79.6-132		5.50	20.6	
1,1-Dichloroethylene	11		"	10.0		114	80.2-146		9.52	20	
1,1-Dichloropropylene	12		"	10.0		118	75-136		9.26	19.3	
1,2,3-Trichlorobenzene	11		"	10.0		111	66.1-136		6.02	21.6	
1,2,3-Trichloropropane	11		"	10.0		110	63-131		10.1	23.9	
1,2,4-Trichlorobenzene	12		"	10.0		125	70.6-136		4.60	21.7	
1,2,4-Trimethylbenzene	12		"	10.0		122	75.3-135		1.48	18.8	
1,2-Dibromo-3-chloropropane	14		"	10.0		136	58.9-140		3.74	27.7	
1,2-Dibromoethane	11		"	10.0		112	79-130		5.73	23	
1,2-Dichlorobenzene	11		"	10.0		114	76.1-122		3.83	19.8	
1,2-Dichloroethane	11		"	10.0		114	74.6-132		8.74	20.2	
1,2-Dichloropropane	12		"	10.0		118	76.9-129		4.14	20.7	
1,3,5-Trimethylbenzene	12		"	10.0		117	70.6-127		3.22	18.9	
1,3-Dichlorobenzene	11		"	10.0		114	77-124		2.86	19.2	
1,3-Dichloropropane	12		"	10.0		118	75.8-126		1.60	22.1	
1,4-Dichlorobenzene	11		"	10.0		113	76.6-125		5.08	18.6	
2,2-Dichloropropane	11		"	10.0		112	69-133		6.57	19.8	
2-Butanone	10		"	10.0		101	70-130		11.0	30	
2-Chlorotoluene	11		"	10.0		110	66.3-119		1.10	21.6	
2-Hexanone	12		"	10.0		122	70-130		6.87	30	
4-Chlorotoluene	11		"	10.0		114	69.2-127		0.440	19	
Acetone	5.7		"	10.0		56.6	70-130	Low Bias	11.5	30	
Benzene	10		"	10.0		101	76.2-129		4.98	19	
Bromobenzene	12		"	10.0		116	71.3-123		0.346	20.3	
Bromochloromethane	10		"	10.0		105	70.8-137		12.4	23.9	
Bromodichloromethane	12		"	10.0		119	79.7-134		1.44	21	
Bromoform	12		"	10.0		122	70.5-141		0.164	21.8	
Bromomethane	10		"	10.0		102	43.9-147		7.66	28.4	
Carbon tetrachloride	12		"	10.0		116	78.1-138		8.69	20.1	
Chlorobenzene	11		"	10.0		112	80.4-125		1.72	19.9	
Chloroethane	9.8		"	10.0		97.8	55.8-140		8.53	23.3	
Chloroform	10		"	10.0		103	76.6-133		4.06	20.3	
Chloromethane	9.3		"	10.0		93.0	48.8-115		3.17	24.5	
cis-1,2-Dichloroethylene	9.6		"	10.0		95.8	75.1-128		6.80	20.5	
cis-1,3-Dichloropropylene	11		"	10.0		111	74.5-128		2.23	19.9	
Dibromochloromethane	11		"	10.0		114	79.8-134		2.84	21.3	
Dibromomethane	12		"	10.0		122	79-130		0.898	22.4	
Dichlorodifluoromethane	7.8		"	10.0		78.2	47.1-101		12.8	23.9	
Ethyl Benzene	12		"	10.0		118	80.8-128		2.57	19.2	
Hexachlorobutadiene	11		"	10.0		112	64.8-128		3.53	20.6	
Isopropylbenzene	13		"	10.0		129	75.5-135		5.35	20	
Methyl tert-butyl ether (MTBE)	10		"	10.0		102	65.1-140		8.85	23.6	
Methylene chloride	6.6		"	10.0		65.5	61.3-120		10.3	20.4	
Naphthalene	12		"	10.0		116	62.3-148		6.77	27.1	
n-Butylbenzene	13		"	10.0		127	67.2-123	High Bias	4.27	19.1	
n-Propylbenzene	12		"	10.0		118	70.5-127		3.01	23.4	
o-Xylene	11		"	10.0		114	75.9-122		1.06	19.3	
p- & m- Xylenes	23		"	20.0		117	77.7-127		1.86	18.6	

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 BJ10034 - EPA 5030B											
LCS Dup (BJ10034-BSD1)								Prepared & Analyzed: 10/03/2011			
p-Isopropyltoluene	12		ug/L	10.0		122	75.6-129		5.39	19.1	
sec-Butylbenzene	12		"	10.0		116	71.5-125		3.97	18.9	
Styrene	11		"	10.0		113	77.8-123		1.24	20.9	
tert-Butylbenzene	14		"	10.0		140	75.9-151		4.69	20.9	
Tetrachloroethylene	12		"	10.0		120	63.6-167		4.51	27.7	
Toluene	11		"	10.0		115	77-123		2.12	18.7	
trans-1,2-Dichloroethylene	11		"	10.0		110	76.3-139		6.01	19.5	
trans-1,3-Dichloropropylene	12		"	10.0		117	72.5-137		0.933	19.3	
Trichloroethylene	11		"	10.0		114	77.9-130		3.40	20.5	
Trichlorofluoromethane	10		"	10.0		101	57.4-133		9.86	21.4	
Vinyl Chloride	10		"	10.0		99.6	54.9-124		9.79	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*71.3-131*				
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*86.7-112*				
Batch BJ10107 - EPA 5030B											
Blank (BJ10107-BLK1)								Prepared & Analyzed: 10/05/2011			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	6.6	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								

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 BJ10107 - EPA 5030B											
Blank (BJ10107-BLK1)									Prepared & Analyzed: 10/05/2011		
Chloroethane	ND	5.0	ug/L								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.4	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*47.9*		*"*	*50.0*		*95.8*	*71.3-131*				
Surrogate: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10107 - EPA 5030B											
LCS (BJ10107-BS1)							Prepared & Analyzed: 10/05/2011				
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		109	82.3-130				
1,1,1-Trichloroethane	47		"	50.0		94.6	75.6-137				
1,1,2,2-Tetrachloroethane	57		"	50.0		114	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		109	71.1-129				
1,1,2-Trichloroethane	54		"	50.0		109	74.5-129				
1,1-Dichloroethane	49		"	50.0		98.7	79.6-132				
1,1-Dichloroethylene	54		"	50.0		109	80.2-146				
1,1-Dichloropropylene	50		"	50.0		99.2	75-136				
1,2,3-Trichlorobenzene	53		"	50.0		106	66.1-136				
1,2,3-Trichloropropane	58		"	50.0		116	63-131				
1,2,4-Trichlorobenzene	51		"	50.0		102	70.6-136				
1,2,4-Trimethylbenzene	59		"	50.0		119	75.3-135				
1,2-Dibromo-3-chloropropane	54		"	50.0		108	58.9-140				
1,2-Dibromoethane	58		"	50.0		115	79-130				
1,2-Dichlorobenzene	53		"	50.0		106	76.1-122				
1,2-Dichloroethane	45		"	50.0		90.8	74.6-132				
1,2-Dichloropropane	52		"	50.0		104	76.9-129				
1,3,5-Trimethylbenzene	56		"	50.0		112	70.6-127				
1,3-Dichlorobenzene	55		"	50.0		111	77-124				
1,3-Dichloropropane	55		"	50.0		111	75.8-126				
1,4-Dichlorobenzene	55		"	50.0		109	76.6-125				
2,2-Dichloropropane	42		"	50.0		84.2	69-133				
2-Butanone	38		"	50.0		76.2	70-130				
2-Chlorotoluene	52		"	50.0		104	66.3-119				
2-Hexanone	43		"	50.0		86.5	70-130				
4-Chlorotoluene	55		"	50.0		109	69.2-127				
Acetone	32		"	50.0		63.4	70-130	Low Bias			
Benzene	53		"	50.0		107	76.2-129				
Bromobenzene	57		"	50.0		114	71.3-123				
Bromochloromethane	44		"	50.0		88.3	70.8-137				
Bromodichloromethane	52		"	50.0		104	79.7-134				
Bromoform	56		"	50.0		113	70.5-141				
Bromomethane	36		"	50.0		72.7	43.9-147				
Carbon tetrachloride	47		"	50.0		94.5	78.1-138				
Chlorobenzene	54		"	50.0		108	80.4-125				
Chloroethane	44		"	50.0		87.4	55.8-140				
Chloroform	49		"	50.0		97.7	76.6-133				
Chloromethane	31		"	50.0		62.1	48.8-115				
cis-1,2-Dichloroethylene	50		"	50.0		99.2	75.1-128				
cis-1,3-Dichloropropylene	49		"	50.0		98.7	74.5-128				
Dibromochloromethane	54		"	50.0		108	79.8-134				
Dibromomethane	54		"	50.0		107	79-130				
Dichlorodifluoromethane	30		"	50.0		59.9	47.1-101				
Ethyl Benzene	57		"	50.0		114	80.8-128				
Hexachlorobutadiene	53		"	50.0		106	64.8-128				
Isopropylbenzene	62		"	50.0		124	75.5-135				
Methyl tert-butyl ether (MTBE)	51		"	50.0		101	65.1-140				
Methylene chloride	39		"	50.0		78.1	61.3-120				
Naphthalene	65		"	50.0		130	62.3-148				
n-Butylbenzene	50		"	50.0		99.0	67.2-123				
n-Propylbenzene	59		"	50.0		117	70.5-127				
o-Xylene	52		"	50.0		103	75.9-122				
p- & m- Xylenes	110		"	100		110	77.7-127				

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 BJ10107 - EPA 5030B											
LCS (BJ10107-BS1)								Prepared & Analyzed: 10/05/2011			
p-Isopropyltoluene	58		ug/L	50.0		116	75.6-129				
sec-Butylbenzene	58		"	50.0		116	71.5-125				
Styrene	51		"	50.0		102	77.8-123				
tert-Butylbenzene	61		"	50.0		123	75.9-151				
Tetrachloroethylene	69		"	50.0		138	63.6-167				
Toluene	55		"	50.0		109	77-123				
trans-1,2-Dichloroethylene	48		"	50.0		96.9	76.3-139				
trans-1,3-Dichloropropylene	49		"	50.0		98.2	72.5-137				
Trichloroethylene	53		"	50.0		107	77.9-130				
Trichlorofluoromethane	48		"	50.0		95.2	57.4-133				
Vinyl Chloride	39		"	50.0		78.3	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*47.2*		*"*	*50.0*		*94.5*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*86.7-112*				
LCS Dup (BJ10107-BSD1)								Prepared & Analyzed: 10/05/2011			
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		110	82.3-130		1.33	21.1	
1,1,1-Trichloroethane	47		"	50.0		94.7	75.6-137		0.0845	19.7	
1,1,2,2-Tetrachloroethane	58		"	50.0		115	71.3-131		1.38	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	71.1-129		0.777	21.7	
1,1,2-Trichloroethane	54		"	50.0		109	74.5-129		0.276	20.3	
1,1-Dichloroethane	49		"	50.0		98.1	79.6-132		0.610	20.6	
1,1-Dichloroethylene	53		"	50.0		107	80.2-146		1.91	20	
1,1-Dichloropropylene	49		"	50.0		98.6	75-136		0.667	19.3	
1,2,3-Trichlorobenzene	59		"	50.0		119	66.1-136		11.2	21.6	
1,2,3-Trichloropropane	58		"	50.0		116	63-131		0.0862	23.9	
1,2,4-Trichlorobenzene	56		"	50.0		112	70.6-136		9.87	21.7	
1,2,4-Trimethylbenzene	60		"	50.0		120	75.3-135		1.26	18.8	
1,2-Dibromo-3-chloropropane	54		"	50.0		109	58.9-140		0.203	27.7	
1,2-Dibromoethane	58		"	50.0		115	79-130		0.243	23	
1,2-Dichlorobenzene	54		"	50.0		108	76.1-122		1.29	19.8	
1,2-Dichloroethane	45		"	50.0		89.7	74.6-132		1.22	20.2	
1,2-Dichloropropane	53		"	50.0		106	76.9-129		1.92	20.7	
1,3,5-Trimethylbenzene	56		"	50.0		113	70.6-127		0.267	18.9	
1,3-Dichlorobenzene	55		"	50.0		110	77-124		0.0905	19.2	
1,3-Dichloropropane	56		"	50.0		112	75.8-126		0.810	22.1	
1,4-Dichlorobenzene	55		"	50.0		111	76.6-125		1.29	18.6	
2,2-Dichloropropane	41		"	50.0		82.3	69-133		2.19	19.8	
2-Butanone	37		"	50.0		74.0	70-130		2.85	30	
2-Chlorotoluene	52		"	50.0		104	66.3-119		0.0385	21.6	
2-Hexanone	42		"	50.0		85.0	70-130		1.77	30	
4-Chlorotoluene	55		"	50.0		110	69.2-127		0.510	19	
Acetone	29		"	50.0		58.3	70-130	Low Bias	8.45	30	
Benzene	53		"	50.0		105	76.2-129		1.42	19	
Bromobenzene	57		"	50.0		114	71.3-123		0.0175	20.3	
Bromochloromethane	44		"	50.0		87.5	70.8-137		0.887	23.9	
Bromodichloromethane	52		"	50.0		104	79.7-134		0.289	21	
Bromoform	55		"	50.0		110	70.5-141		1.94	21.8	
Bromomethane	39		"	50.0		77.0	43.9-147		5.80	28.4	
Carbon tetrachloride	47		"	50.0		94.8	78.1-138		0.296	20.1	
Chlorobenzene	54		"	50.0		109	80.4-125		0.460	19.9	
Chloroethane	44		"	50.0		87.9	55.8-140		0.570	23.3	
Chloroform	48		"	50.0		96.8	76.6-133		0.926	20.3	

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 BJ10107 - EPA 5030B											
LCS Dup (BJ10107-BSD1)							Prepared & Analyzed: 10/05/2011				
Chloromethane	33		ug/L	50.0		65.5	48.8-115		5.33	24.5	
cis-1,2-Dichloroethylene	50		"	50.0		99.1	75.1-128		0.0807	20.5	
cis-1,3-Dichloropropylene	50		"	50.0		99.1	74.5-128		0.405	19.9	
Dibromochloromethane	54		"	50.0		108	79.8-134		0.389	21.3	
Dibromomethane	53		"	50.0		106	79-130		1.52	22.4	
Dichlorodifluoromethane	29		"	50.0		57.9	47.1-101		3.50	23.9	
Ethyl Benzene	58		"	50.0		116	80.8-128		1.11	19.2	
Hexachlorobutadiene	59		"	50.0		117	64.8-128		10.4	20.6	
Isopropylbenzene	62		"	50.0		125	75.5-135		0.451	20	
Methyl tert-butyl ether (MTBE)	50		"	50.0		100	65.1-140		1.33	23.6	
Methylene chloride	39		"	50.0		78.4	61.3-120		0.307	20.4	
Naphthalene	72		"	50.0		145	62.3-148		10.3	27.1	
n-Butylbenzene	51		"	50.0		101	67.2-123		2.28	19.1	
n-Propylbenzene	59		"	50.0		118	70.5-127		0.510	23.4	
o-Xylene	52		"	50.0		104	75.9-122		0.790	19.3	
p- & m- Xylenes	110		"	100		109	77.7-127		0.612	18.6	
p-Isopropyltoluene	59		"	50.0		118	75.6-129		1.72	19.1	
sec-Butylbenzene	59		"	50.0		118	71.5-125		1.71	18.9	
Styrene	51		"	50.0		102	77.8-123		0.354	20.9	
tert-Butylbenzene	63		"	50.0		127	75.9-151		3.28	20.9	
Tetrachloroethylene	63		"	50.0		126	63.6-167		9.28	27.7	
Toluene	55		"	50.0		110	77-123		0.457	18.7	
trans-1,2-Dichloroethylene	48		"	50.0		96.7	76.3-139		0.186	19.5	
trans-1,3-Dichloropropylene	49		"	50.0		97.2	72.5-137		1.02	19.3	
Trichloroethylene	52		"	50.0		105	77.9-130		2.00	20.5	
Trichlorofluoromethane	48		"	50.0		95.3	57.4-133		0.0420	21.4	
Vinyl Chloride	38		"	50.0		76.5	54.9-124		2.33	22.3	
Surrogate: 1,2-Dichloroethane-d4	*46.0*		*"*	*50.0*		*92.0*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*50.4*		*"*	*50.0*		*101*	*86.7-112*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI11017 - EPA SW 846-3010A											
Blank (BI11017-BLK1)								Prepared & Analyzed: 09/28/2011			
Iron	ND	0.0100	mg/L								
Duplicate (BI11017-DUP1)	*Source sample: 11I0939-01 (WQ92211:1530NP2-10)							Prepared & Analyzed: 09/28/2011			
Iron	0.140	0.0100	mg/L		0.146				4.21	20	
Matrix Spike (BI11017-MS1)	*Source sample: 11I0939-01 (WQ92211:1530NP2-10)							Prepared & Analyzed: 09/28/2011			
Iron	1.19	0.0100	mg/L	1.00	0.146	105	75-125				
Reference (BI11017-SRM1)								Prepared & Analyzed: 09/28/2011			
Iron	0.373	0.0100	mg/L	0.365		102	87.4-114				

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 BI11017 - EPA SW 846-3010A											
Blank (BI11017-BLK1)								Prepared & Analyzed: 09/28/2011			
Iron	ND	0.0100	mg/L								
Duplicate (BI11017-DUP1)	*Source sample: 11I0939-01 (WQ92211:1530NP2-10)							Prepared & Analyzed: 09/28/2011			
Iron	1.58	0.0100	mg/L		1.59				0.400	20	
Matrix Spike (BI11017-MS1)	*Source sample: 11I0939-01 (WQ92211:1530NP2-10)							Prepared & Analyzed: 09/28/2011			
Iron	2.67	0.0100	mg/L	1.00	1.59	108	75-125				
Reference (BI11017-SRM1)								Prepared & Analyzed: 09/28/2011			
Iron	0.373	0.0100	mg/L	0.365		102	87.4-114				

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 BI11030 - % Solids Prep											
Blank (BI11030-BLK1)									Prepared: 09/29/2011 Analyzed: 10/03/2011		
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BI11030-DUP1)	*Source sample: 11I0939-01 (WQ92211:1530NP2-10)								Prepared: 09/29/2011 Analyzed: 10/03/2011		
Total Dissolved Solids	70.0	1.00	mg/L		70.0				0.00	15	

Notes and Definitions

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

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

Corrective Action:

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. 11I0939

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	RUSH Same Day	Summary X, pdf
Address: 4 Research Drive, Suite 301, Shelton CT 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day	QA/QC Summary X, pdf
	Company: Same	Company: Same		RUSH Two Day	CT RCP Pkg
Phone no.: 203-929-8555	Address:	Address:	Purchase Order no.	RUSH Three Day	ASP A Pkg
Contact Person Tunde Sandor			NABSAG	RUSH Four Day	ASP B Pkg NP2-10 only, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail Mgoldberg@lbgct.com		Standard (5-7 days) X	Excel
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT__ NY X 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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe	Air TICs	NYCDEPSewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu	Methane	NYSDECSewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH-IR

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ92211:1520NP2-6	9/22/11 1520	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ92211:1525NP2-7	1525	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ92211:1530NP2-10	1530	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V 3P

Comments

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

Samples Relinquished By — Date/Time: 9/27/11 1440
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 9-27-11 14:40
Samples Received in LAB by — Date/Time: 9/27/11 - 1600

Temperature on Receipt: 5.2 °C

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

Field Chain-of-Custody Record

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

York Project No. 11I0940

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	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 NP2-10 only, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail Mgoldberg@lbgct.com		Standard (5-7 days) X	Excel
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from:CT__NY X 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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded No Dioxin/Furans	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc	Helium	TAGM	Silica	MBAS	TPH-IR

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)
WQ92211:1520NP2-6	9/22/11 1520	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2v 2p
WQ92211:1525NP2-7	1525	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2v 2p
WQ92211:1530NP2-10	1530	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2v 3p

Comments

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

Samples Relinquished By	9/27/11 1440 Date/Time	Samples Received By	9-27-11 14:40 Date/Time
Samples Relinquished By	Date/Time	Samples Received in LAB by	9/27/11 - 1600 Date/Time

Temperature on Receipt 5.2 °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: 10/04/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0940

Report Date: 10/04/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0940

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 September 27, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0940-01	WQ92211:1520NP2-6	Water	09/22/2011	09/27/2011
11I0940-02	WQ92211:1525NP2-7	Water	09/22/2011	09/27/2011

General Notes for York Project (SDG) No.: 11I0940

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: 10/04/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

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	0.54	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
127-18-4	**Tetrachloroethylene**	**0.79**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/03/2011 15:58	10/03/2011 15:58	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*86.7-112*

Sample Information

Client Sample ID: WQ92211:1520NP2-6 **York Sample ID:** 11I0940-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:20 pm	09/27/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0601**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/28/2011 14:37	09/28/2011 18:38	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**3.44**		mg/L	0.00550	0.0100	1	EPA 200.7	09/28/2011 14:37	09/28/2011 18:42	MW

Sample Information

Client Sample ID: WQ92211:1525NP2-7 **York Sample ID:** 11I0940-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:25 pm	09/27/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS

Sample Information

Client Sample ID: WQ92211:1525NP2-7 **York Sample ID:** 11I0940-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:25 pm	09/27/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

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	0.68	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS

Sample Information

Client Sample ID: WQ92211:1525NP2-7 **York Sample ID:** 11I0940-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0940	Rowe Industries	Water	September 22, 2011 3:25 pm	09/27/2011

Volatile Organics, 8260 List

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
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/03/2011 16:41	10/03/2011 16:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0899**		mg/L	0.00550	0.0100	1	EPA SW846-6010B	09/28/2011 14:37	09/28/2011 18:47	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**3.42**		mg/L	0.00550	0.0100	1	EPA 200.7	09/28/2011 14:37	09/28/2011 18:52	MW

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI11017 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I0940-01	WQ92211:1520NP2-6	09/28/11
11I0940-01	WQ92211:1520NP2-6	09/28/11
11I0940-02	WQ92211:1525NP2-7	09/28/11
11I0940-02	WQ92211:1525NP2-7	09/28/11
BI11017-BLK1	Blank	09/28/11
BI11017-BLK1	Blank	09/28/11
BI11017-SRM1	Reference	09/28/11
BI11017-SRM1	Reference	09/28/11

Batch ID: BJ10034 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0940-01	WQ92211:1520NP2-6	10/03/11
11I0940-02	WQ92211:1525NP2-7	10/03/11
BJ10034-BLK1	Blank	10/03/11
BJ10034-BS1	LCS	10/03/11
BJ10034-BSD1	LCS Dup	10/03/11

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

York Analytical Laboratories, Inc.

Batch BJ10034 - EPA 5030B

Blank (BJ10034-BLK1) — Prepared & Analyzed: 10/03/2011

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	0.69	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BJ10034 - EPA 5030B											
Blank (BJ10034-BLK1)								Prepared & Analyzed: 10/03/2011			
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*71.3-131*				
Surrogate: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*86.7-112*				
LCS (BJ10034-BS1)								Prepared & Analyzed: 10/03/2011			
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		114	82.3-130				
1,1,1-Trichloroethane	10		"	10.0		105	75.6-137				
1,1,2,2-Tetrachloroethane	12		"	10.0		119	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		98.5	71.1-129				
1,1,2-Trichloroethane	11		"	10.0		113	74.5-129				
1,1-Dichloroethane	9.9		"	10.0		99.1	79.6-132				
1,1-Dichloroethylene	10		"	10.0		104	80.2-146				
1,1-Dichloropropylene	11		"	10.0		107	75-136				
1,2,3-Trichlorobenzene	10		"	10.0		105	66.1-136				
1,2,3-Trichloropropane	12		"	10.0		122	63-131				
1,2,4-Trichlorobenzene	12		"	10.0		119	70.6-136				
1,2,4-Trimethylbenzene	12		"	10.0		121	75.3-135				
1,2-Dibromo-3-chloropropane	14		"	10.0		142	58.9-140	High Bias			
1,2-Dibromoethane	12		"	10.0		118	79-130				
1,2-Dichlorobenzene	11		"	10.0		110	76.1-122				
1,2-Dichloroethane	10		"	10.0		104	74.6-132				
1,2-Dichloropropane	12		"	10.0		123	76.9-129				
1,3,5-Trimethylbenzene	11		"	10.0		113	70.6-127				
1,3-Dichlorobenzene	11		"	10.0		110	77-124				
1,3-Dichloropropane	12		"	10.0		120	75.8-126				
1,4-Dichlorobenzene	11		"	10.0		107	76.6-125				
2,2-Dichloropropane	10		"	10.0		104	69-133				
2-Butanone	9.0		"	10.0		90.3	70-130				
2-Chlorotoluene	11		"	10.0		108	66.3-119				
2-Hexanone	11		"	10.0		114	70-130				
4-Chlorotoluene	11		"	10.0		113	69.2-127				
Acetone	6.4		"	10.0		63.5	70-130	Low Bias			
Benzene	9.6		"	10.0		96.0	76.2-129				
Bromobenzene	12		"	10.0		116	71.3-123				
Bromochloromethane	9.2		"	10.0		92.4	70.8-137				
Bromodichloromethane	12		"	10.0		117	79.7-134				
Bromoform	12		"	10.0		122	70.5-141				
Bromomethane	9.4		"	10.0		94.2	43.9-147				
Carbon tetrachloride	11		"	10.0		107	78.1-138				
Chlorobenzene	11		"	10.0		110	80.4-125				
Chloroethane	9.0		"	10.0		89.8	55.8-140				

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 BJ10034 - EPA 5030B											
LCS (BJ10034-BS1)							Prepared & Analyzed: 10/03/2011				
Chloroform	9.9		ug/L	10.0		99.0	76.6-133				
Chloromethane	9.0		"	10.0		90.1	48.8-115				
cis-1,2-Dichloroethylene	9.0		"	10.0		89.5	75.1-128				
cis-1,3-Dichloropropylene	11		"	10.0		114	74.5-128				
Dibromochloromethane	12		"	10.0		118	79.8-134				
Dibromomethane	12		"	10.0		123	79-130				
Dichlorodifluoromethane	6.9		"	10.0		68.8	47.1-101				
Ethyl Benzene	12		"	10.0		115	80.8-128				
Hexachlorobutadiene	11		"	10.0		109	64.8-128				
Isopropylbenzene	12		"	10.0		122	75.5-135				
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		92.9	65.1-140				
Methylene chloride	5.9		"	10.0		59.1	61.3-120	Low Bias			
Naphthalene	11		"	10.0		108	62.3-148				
n-Butylbenzene	12		"	10.0		122	67.2-123				
n-Propylbenzene	11		"	10.0		114	70.5-127				
o-Xylene	11		"	10.0		112	75.9-122				
p- & m- Xylenes	23		"	20.0		114	77.7-127				
p-Isopropyltoluene	12		"	10.0		116	75.6-129				
sec-Butylbenzene	11		"	10.0		111	71.5-125				
Styrene	11		"	10.0		112	77.8-123				
tert-Butylbenzene	13		"	10.0		133	75.9-151				
Tetrachloroethylene	11		"	10.0		115	63.6-167				
Toluene	11		"	10.0		112	77-123				
trans-1,2-Dichloroethylene	10		"	10.0		103	76.3-139				
trans-1,3-Dichloropropylene	12		"	10.0		118	72.5-137				
Trichloroethylene	11		"	10.0		110	77.9-130				
Trichlorofluoromethane	9.2		"	10.0		91.6	57.4-133				
Vinyl Chloride	9.0		"	10.0		90.3	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*71.3-131*				
Surrogate: Toluene-d8	*10.7*		*"*	*10.0*		*107*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10034 - EPA 5030B											
LCS Dup (BJ10034-BSD1)							Prepared & Analyzed: 10/03/2011				
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		112	82.3-130		1.59	21.1	
1,1,1-Trichloroethane	11		"	10.0		114	75.6-137		8.16	19.7	
1,1,2,2-Tetrachloroethane	12		"	10.0		122	71.3-131		2.73	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		108	71.1-129		9.66	21.7	
1,1,2-Trichloroethane	11		"	10.0		111	74.5-129		1.79	20.3	
1,1-Dichloroethane	10		"	10.0		105	79.6-132		5.50	20.6	
1,1-Dichloroethylene	11		"	10.0		114	80.2-146		9.52	20	
1,1-Dichloropropylene	12		"	10.0		118	75-136		9.26	19.3	
1,2,3-Trichlorobenzene	11		"	10.0		111	66.1-136		6.02	21.6	
1,2,3-Trichloropropane	11		"	10.0		110	63-131		10.1	23.9	
1,2,4-Trichlorobenzene	12		"	10.0		125	70.6-136		4.60	21.7	
1,2,4-Trimethylbenzene	12		"	10.0		122	75.3-135		1.48	18.8	
1,2-Dibromo-3-chloropropane	14		"	10.0		136	58.9-140		3.74	27.7	
1,2-Dibromoethane	11		"	10.0		112	79-130		5.73	23	
1,2-Dichlorobenzene	11		"	10.0		114	76.1-122		3.83	19.8	
1,2-Dichloroethane	11		"	10.0		114	74.6-132		8.74	20.2	
1,2-Dichloropropane	12		"	10.0		118	76.9-129		4.14	20.7	
1,3,5-Trimethylbenzene	12		"	10.0		117	70.6-127		3.22	18.9	
1,3-Dichlorobenzene	11		"	10.0		114	77-124		2.86	19.2	
1,3-Dichloropropane	12		"	10.0		118	75.8-126		1.60	22.1	
1,4-Dichlorobenzene	11		"	10.0		113	76.6-125		5.08	18.6	
2,2-Dichloropropane	11		"	10.0		112	69-133		6.57	19.8	
2-Butanone	10		"	10.0		101	70-130		11.0	30	
2-Chlorotoluene	11		"	10.0		110	66.3-119		1.10	21.6	
2-Hexanone	12		"	10.0		122	70-130		6.87	30	
4-Chlorotoluene	11		"	10.0		114	69.2-127		0.440	19	
Acetone	5.7		"	10.0		56.6	70-130	Low Bias	11.5	30	
Benzene	10		"	10.0		101	76.2-129		4.98	19	
Bromobenzene	12		"	10.0		116	71.3-123		0.346	20.3	
Bromochloromethane	10		"	10.0		105	70.8-137		12.4	23.9	
Bromodichloromethane	12		"	10.0		119	79.7-134		1.44	21	
Bromoform	12		"	10.0		122	70.5-141		0.164	21.8	
Bromomethane	10		"	10.0		102	43.9-147		7.66	28.4	
Carbon tetrachloride	12		"	10.0		116	78.1-138		8.69	20.1	
Chlorobenzene	11		"	10.0		112	80.4-125		1.72	19.9	
Chloroethane	9.8		"	10.0		97.8	55.8-140		8.53	23.3	
Chloroform	10		"	10.0		103	76.6-133		4.06	20.3	
Chloromethane	9.3		"	10.0		93.0	48.8-115		3.17	24.5	
cis-1,2-Dichloroethylene	9.6		"	10.0		95.8	75.1-128		6.80	20.5	
cis-1,3-Dichloropropylene	11		"	10.0		111	74.5-128		2.23	19.9	
Dibromochloromethane	11		"	10.0		114	79.8-134		2.84	21.3	
Dibromomethane	12		"	10.0		122	79-130		0.898	22.4	
Dichlorodifluoromethane	7.8		"	10.0		78.2	47.1-101		12.8	23.9	
Ethyl Benzene	12		"	10.0		118	80.8-128		2.57	19.2	
Hexachlorobutadiene	11		"	10.0		112	64.8-128		3.53	20.6	
Isopropylbenzene	13		"	10.0		129	75.5-135		5.35	20	
Methyl tert-butyl ether (MTBE)	10		"	10.0		102	65.1-140		8.85	23.6	
Methylene chloride	6.6		"	10.0		65.5	61.3-120		10.3	20.4	
Naphthalene	12		"	10.0		116	62.3-148		6.77	27.1	
n-Butylbenzene	13		"	10.0		127	67.2-123	High Bias	4.27	19.1	
n-Propylbenzene	12		"	10.0		118	70.5-127		3.01	23.4	
o-Xylene	11		"	10.0		114	75.9-122		1.06	19.3	
p- & m- Xylenes	23		"	20.0		117	77.7-127		1.86	18.6	

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 BJ10034 - EPA 5030B											
LCS Dup (BJ10034-BSD1)							Prepared & Analyzed: 10/03/2011				
p-Isopropyltoluene	12		ug/L	10.0		122	75.6-129		5.39	19.1	
sec-Butylbenzene	12		"	10.0		116	71.5-125		3.97	18.9	
Styrene	11		"	10.0		113	77.8-123		1.24	20.9	
tert-Butylbenzene	14		"	10.0		140	75.9-151		4.69	20.9	
Tetrachloroethylene	12		"	10.0		120	63.6-167		4.51	27.7	
Toluene	11		"	10.0		115	77-123		2.12	18.7	
trans-1,2-Dichloroethylene	11		"	10.0		110	76.3-139		6.01	19.5	
trans-1,3-Dichloropropylene	12		"	10.0		117	72.5-137		0.933	19.3	
Trichloroethylene	11		"	10.0		114	77.9-130		3.40	20.5	
Trichlorofluoromethane	10		"	10.0		101	57.4-133		9.86	21.4	
Vinyl Chloride	10		"	10.0		99.6	54.9-124		9.79	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*71.3-131*				
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*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 BI11017 - EPA SW 846-3010A											
Blank (BI11017-BLK1)								Prepared & Analyzed: 09/28/2011			
Iron	ND	0.0100	mg/L								
Reference (BI11017-SRM1)								Prepared & Analyzed: 09/28/2011			
Iron	0.373	0.0100	mg/L	0.365		102	87.4-114				

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 BI11017 - EPA SW 846-3010A											
Blank (BI11017-BLK1)									Prepared & Analyzed: 09/28/2011		
Iron	ND	0.0100	mg/L								
Reference (BI11017-SRM1)									Prepared & Analyzed: 09/28/2011		
Iron	0.373	0.0100	mg/L	0.365		102	87.4-114				

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.

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. 11I0940

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	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 NP2-10 only, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail Mgoldberg@lbgct.com		Standard (5-7 days) X	Excel
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from:CT__NY X 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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc	Helium	TAGM	Silica	MBAS	TPH-IR

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)
WQ92211:1520NP2-6	9/22/11 1520	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2v 2p
WQ92211:1525NP2-7	1525	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B)	2v 2p
WQ92211:1530NP2-10	1530	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total Solids (Aq) (SM 2540B) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2v 3p

Comments

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

Samples Relinquished By	9/27/11 1440 Date/Time	Samples Received By	9-27-11 14:40 Date/Time
Samples Relinquished By	Date/Time	Samples Received in LAB by	9/27/11 - 1600 Date/Time

Temperature on Receipt 5.2 °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: 10/07/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I1080

Report Date: 10/07/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I1080

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 September 29, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I1080-01	WQ92811:1050NP2-6	Water	09/28/2011	09/29/2011
11I1080-02	WQ92811:1055NP2-7	Water	09/28/2011	09/29/2011
11I1081-01	WQ92811:1100NP2-10	Water	09/28/2011	09/29/2011

General Notes for York Project (SDG) No.: 11I1080

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:** 10/07/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ92811:1050NP2-6 **York Sample ID:** 11I1080-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1080	Rowe Industries	Water	September 28, 2011 10:50 am	09/29/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS

Sample Information

Client Sample ID: WQ92811:1050NP2-6 **York Sample ID:** 1111080-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
1111080	Rowe Industries	Water	September 28, 2011 10:50 am	09/29/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
127-18-4	**Tetrachloroethylene**	**0.97**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/06/2011 15:45	10/06/2011 15:45	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*86.7-112*

Sample Information

Client Sample ID: WQ92811:1050NP2-6 **York Sample ID:** 11I1080-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1080	Rowe Industries	Water	September 28, 2011 10:50 am	09/29/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.108**	B	mg/L	0.00550	0.0100	1	EPA SW846-6010B	10/03/2011 15:51	10/03/2011 21:26	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**2.59**	B	mg/L	0.00550	0.0100	1	EPA 200.7	10/03/2011 15:51	10/03/2011 21:31	MW

Sample Information

Client Sample ID: WQ92811:1055NP2-7 **York Sample ID:** 11I1080-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1080	Rowe Industries	Water	September 28, 2011 10:55 am	09/29/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS

Sample Information

Client Sample ID: WQ92811:1055NP2-7 **York Sample ID:** 1111080-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
1111080	Rowe Industries	Water	September 28, 2011 10:55 am	09/29/2011

Volatile Organics, 8260 List

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	0.68	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS

Sample Information

Client Sample ID: WQ92811:1055NP2-7 **York Sample ID:** 11I1080-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1080	Rowe Industries	Water	September 28, 2011 10:55 am	09/29/2011

Volatile Organics, 8260 List

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
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/06/2011 16:27	10/06/2011 16:27	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*112 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*86.7-112*

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.161**	B	mg/L	0.00550	0.0100	1	EPA SW846-6010B	10/03/2011 15:51	10/03/2011 21:35	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.60**	B	mg/L	0.00550	0.0100	1	EPA 200.7	10/03/2011 15:51	10/03/2011 21:40	MW

Sample Information

Client Sample ID: WQ92811:1100NP2-10 **York Sample ID:** 11I1081-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1081	Rowe Industries	Water	September 28, 2011 11:00 am	09/29/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS

Sample Information

Client Sample ID: WQ92811:1100NP2-10 **York Sample ID:** 11I1081-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1081	Rowe Industries	Water	September 28, 2011 11:00 am	09/29/2011

Volatile Organics, 8260 List

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
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS

Sample Information

Client Sample ID: WQ92811:1100NP2-10 **York Sample ID:** 11I1081-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1081	Rowe Industries	Water	September 28, 2011 11:00 am	09/29/2011

Volatile Organics, 8260 List

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	10/06/2011 17:09	10/06/2011 17:09	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*111 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*108 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*86.7-112*

Sample Information

Client Sample ID: WQ92811:1100NP2-10 **York Sample ID:** 11I1081-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1081	Rowe Industries	Water	September 28, 2011 11:00 am	09/29/2011

Iron, Dissolved by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0292**	B	mg/L	0.00550	0.0100	1	EPA SW846-6010B	10/03/2011 15:51	10/03/2011 21:45	MW

Iron by EPA 200.7

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1.40**	B	mg/L	0.00550	0.0100	1	EPA 200.7	10/03/2011 15:51	10/03/2011 21:50	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	**65.0**		mg/L	1.00	1.00	1	SM 2540C	10/04/2011 15:39	10/04/2011 15:39	AMC

Analytical Batch Summary

Batch ID: BJ10010 **Preparation Method:** % Solids Prep **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
11I1081-01	WQ92811:1100NP2-10	10/04/11
BJ10010-BLK1	Blank	10/04/11
BJ10010-DUP1	Duplicate	10/04/11

Batch ID: BJ10055 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11I1080-01	WQ92811:1050NP2-6	10/03/11
11I1080-01	WQ92811:1050NP2-6	10/03/11
11I1080-02	WQ92811:1055NP2-7	10/03/11
11I1080-02	WQ92811:1055NP2-7	10/03/11
11I1081-01	WQ92811:1100NP2-10	10/03/11
11I1081-01	WQ92811:1100NP2-10	10/03/11
BJ10055-BLK1	Blank	10/03/11
BJ10055-BLK1	Blank	10/03/11
BJ10055-SRM1	Reference	10/03/11
BJ10055-SRM1	Reference	10/03/11

Batch ID: BJ10199 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I1080-01	WQ92811:1050NP2-6	10/06/11
11I1080-02	WQ92811:1055NP2-7	10/06/11
11I1081-01	WQ92811:1100NP2-10	10/06/11
BJ10199-BLK1	Blank	10/06/11
BJ10199-BS1	LCS	10/06/11
BJ10199-BSD1	LCS Dup	10/06/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10199 - EPA 5030B											
Blank (BJ10199-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	0.62	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	1.1	10	"								
Naphthalene	1.7	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

Prepared & Analyzed: 10/06/2011

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 BJ10199 - EPA 5030B											
Blank (BJ10199-BLK1)								Prepared & Analyzed: 10/06/2011			
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*11.5*		*"*	*10.0*		*115*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*71.3-131*				
Surrogate: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*86.7-112*				
LCS (BJ10199-BS1)								Prepared & Analyzed: 10/06/2011			
1,1,1,2-Tetrachloroethane	11		ug/L	10.0		107	82.3-130				
1,1,1-Trichloroethane	11		"	10.0		108	75.6-137				
1,1,2,2-Tetrachloroethane	11		"	10.0		111	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		102	71.1-129				
1,1,2-Trichloroethane	10		"	10.0		103	74.5-129				
1,1-Dichloroethane	10		"	10.0		102	79.6-132				
1,1-Dichloroethylene	11		"	10.0		108	80.2-146				
1,1-Dichloropropylene	11		"	10.0		107	75-136				
1,2,3-Trichlorobenzene	10		"	10.0		99.5	66.1-136				
1,2,3-Trichloropropane	12		"	10.0		117	63-131				
1,2,4-Trichlorobenzene	10		"	10.0		105	70.6-136				
1,2,4-Trimethylbenzene	12		"	10.0		118	75.3-135				
1,2-Dibromo-3-chloropropane	12		"	10.0		118	58.9-140				
1,2-Dibromoethane	11		"	10.0		112	79-130				
1,2-Dichlorobenzene	11		"	10.0		106	76.1-122				
1,2-Dichloroethane	11		"	10.0		114	74.6-132				
1,2-Dichloropropane	12		"	10.0		121	76.9-129				
1,3,5-Trimethylbenzene	11		"	10.0		112	70.6-127				
1,3-Dichlorobenzene	11		"	10.0		105	77-124				
1,3-Dichloropropane	11		"	10.0		115	75.8-126				
1,4-Dichlorobenzene	11		"	10.0		105	76.6-125				
2,2-Dichloropropane	11		"	10.0		107	69-133				
2-Butanone	9.7		"	10.0		96.6	70-130				
2-Chlorotoluene	11		"	10.0		107	66.3-119				
2-Hexanone	12		"	10.0		116	70-130				
4-Chlorotoluene	11		"	10.0		115	69.2-127				
Acetone	6.1		"	10.0		60.9	70-130	Low Bias			
Benzene	9.7		"	10.0		96.7	76.2-129				
Bromobenzene	12		"	10.0		116	71.3-123				
Bromochloromethane	10		"	10.0		102	70.8-137				
Bromodichloromethane	12		"	10.0		117	79.7-134				
Bromoform	11		"	10.0		105	70.5-141				
Bromomethane	9.5		"	10.0		94.7	43.9-147				
Carbon tetrachloride	11		"	10.0		107	78.1-138				
Chlorobenzene	11		"	10.0		105	80.4-125				
Chloroethane	9.7		"	10.0		97.4	55.8-140				

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 BJ10199 - EPA 5030B											
LCS (BJ10199-BS1)							Prepared & Analyzed: 10/06/2011				
Chloroform	9.8		ug/L	10.0		98.4	76.6-133				
Chloromethane	9.1		"	10.0		90.8	48.8-115				
cis-1,2-Dichloroethylene	9.3		"	10.0		92.8	75.1-128				
cis-1,3-Dichloropropylene	11		"	10.0		112	74.5-128				
Dibromochloromethane	11		"	10.0		105	79.8-134				
Dibromomethane	11		"	10.0		112	79-130				
Dichlorodifluoromethane	7.2		"	10.0		72.1	47.1-101				
Ethyl Benzene	11		"	10.0		112	80.8-128				
Hexachlorobutadiene	11		"	10.0		110	64.8-128				
Isopropylbenzene	12		"	10.0		119	75.5-135				
Methyl tert-butyl ether (MTBE)	11		"	10.0		110	65.1-140				
Methylene chloride	6.9		"	10.0		68.9	61.3-120				
Naphthalene	9.8		"	10.0		97.8	62.3-148				
n-Butylbenzene	11		"	10.0		112	67.2-123				
n-Propylbenzene	11		"	10.0		111	70.5-127				
o-Xylene	11		"	10.0		111	75.9-122				
p- & m- Xylenes	23		"	20.0		113	77.7-127				
p-Isopropyltoluene	11		"	10.0		113	75.6-129				
sec-Butylbenzene	11		"	10.0		112	71.5-125				
Styrene	11		"	10.0		109	77.8-123				
tert-Butylbenzene	13		"	10.0		128	75.9-151				
Tetrachloroethylene	11		"	10.0		110	63.6-167				
Toluene	11		"	10.0		110	77-123				
trans-1,2-Dichloroethylene	11		"	10.0		107	76.3-139				
trans-1,3-Dichloropropylene	12		"	10.0		116	72.5-137				
Trichloroethylene	11		"	10.0		106	77.9-130				
Trichlorofluoromethane	9.6		"	10.0		96.1	57.4-133				
Vinyl Chloride	9.3		"	10.0		93.0	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*71.3-131*				
Surrogate: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10199 - EPA 5030B											
LCS Dup (BJ10199-BSD1)							Prepared & Analyzed: 10/06/2011				
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		105	82.3-130		1.98	21.1	
1,1,1-Trichloroethane	10		"	10.0		102	75.6-137		6.28	19.7	
1,1,2,2-Tetrachloroethane	11		"	10.0		112	71.3-131		1.26	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.7		"	10.0		97.3	71.1-129		4.32	21.7	
1,1,2-Trichloroethane	10		"	10.0		105	74.5-129		2.12	20.3	
1,1-Dichloroethane	10		"	10.0		101	79.6-132		1.47	20.6	
1,1-Dichloroethylene	10		"	10.0		100	80.2-146		7.29	20	
1,1-Dichloropropylene	10		"	10.0		102	75-136		4.70	19.3	
1,2,3-Trichlorobenzene	10		"	10.0		104	66.1-136		4.42	21.6	
1,2,3-Trichloropropane	12		"	10.0		117	63-131		0.342	23.9	
1,2,4-Trichlorobenzene	10		"	10.0		101	70.6-136		3.69	21.7	
1,2,4-Trimethylbenzene	12		"	10.0		117	75.3-135		0.769	18.8	
1,2-Dibromo-3-chloropropane	12		"	10.0		118	58.9-140		0.423	27.7	
1,2-Dibromoethane	11		"	10.0		114	79-130		1.59	23	
1,2-Dichlorobenzene	11		"	10.0		107	76.1-122		0.375	19.8	
1,2-Dichloroethane	11		"	10.0		111	74.6-132		1.96	20.2	
1,2-Dichloropropane	12		"	10.0		117	76.9-129		3.69	20.7	
1,3,5-Trimethylbenzene	11		"	10.0		109	70.6-127		2.71	18.9	
1,3-Dichlorobenzene	10		"	10.0		103	77-124		1.92	19.2	
1,3-Dichloropropane	12		"	10.0		115	75.8-126		0.348	22.1	
1,4-Dichlorobenzene	11		"	10.0		106	76.6-125		0.473	18.6	
2,2-Dichloropropane	10		"	10.0		104	69-133		3.03	19.8	
2-Butanone	9.5		"	10.0		95.2	70-130		1.46	30	
2-Chlorotoluene	10		"	10.0		104	66.3-119		3.51	21.6	
2-Hexanone	11		"	10.0		113	70-130		2.27	30	
4-Chlorotoluene	11		"	10.0		113	69.2-127		2.02	19	
Acetone	6.2		"	10.0		61.6	70-130	Low Bias	1.14	30	
Benzene	9.4		"	10.0		94.1	76.2-129		2.73	19	
Bromobenzene	12		"	10.0		115	71.3-123		0.864	20.3	
Bromochloromethane	10		"	10.0		99.7	70.8-137		2.67	23.9	
Bromodichloromethane	12		"	10.0		116	79.7-134		0.775	21	
Bromoform	12		"	10.0		116	70.5-141		10.0	21.8	
Bromomethane	9.3		"	10.0		93.4	43.9-147		1.38	28.4	
Carbon tetrachloride	10		"	10.0		103	78.1-138		3.61	20.1	
Chlorobenzene	10		"	10.0		102	80.4-125		2.90	19.9	
Chloroethane	9.0		"	10.0		89.7	55.8-140		8.23	23.3	
Chloroform	9.8		"	10.0		98.5	76.6-133		0.102	20.3	
Chloromethane	8.9		"	10.0		88.8	48.8-115		2.23	24.5	
cis-1,2-Dichloroethylene	9.2		"	10.0		91.7	75.1-128		1.19	20.5	
cis-1,3-Dichloropropylene	11		"	10.0		113	74.5-128		0.800	19.9	
Dibromochloromethane	11		"	10.0		106	79.8-134		1.14	21.3	
Dibromomethane	11		"	10.0		111	79-130		1.17	22.4	
Dichlorodifluoromethane	7.1		"	10.0		70.8	47.1-101		1.82	23.9	
Ethyl Benzene	11		"	10.0		107	80.8-128		4.46	19.2	
Hexachlorobutadiene	9.8		"	10.0		98.3	64.8-128		11.3	20.6	
Isopropylbenzene	12		"	10.0		115	75.5-135		3.07	20	
Methyl tert-butyl ether (MTBE)	11		"	10.0		114	65.1-140		3.93	23.6	
Methylene chloride	6.6		"	10.0		66.0	61.3-120		4.30	20.4	
Naphthalene	11		"	10.0		106	62.3-148		7.58	27.1	
n-Butylbenzene	11		"	10.0		107	67.2-123		4.12	19.1	
n-Propylbenzene	11		"	10.0		107	70.5-127		3.50	23.4	
o-Xylene	11		"	10.0		108	75.9-122		2.84	19.3	
p- & m- Xylenes	21		"	20.0		107	77.7-127		5.14	18.6	

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 BJ10199 - EPA 5030B											
LCS Dup (BJ10199-BSD1)							Prepared & Analyzed: 10/06/2011				
p-Isopropyltoluene	11		ug/L	10.0		109	75.6-129		3.60	19.1	
sec-Butylbenzene	10		"	10.0		105	71.5-125		6.00	18.9	
Styrene	11		"	10.0		108	77.8-123		1.47	20.9	
tert-Butylbenzene	12		"	10.0		122	75.9-151		5.52	20.9	
Tetrachloroethylene	10		"	10.0		105	63.6-167		4.84	27.7	
Toluene	11		"	10.0		105	77-123		3.91	18.7	
trans-1,2-Dichloroethylene	10		"	10.0		104	76.3-139		2.95	19.5	
trans-1,3-Dichloropropylene	11		"	10.0		114	72.5-137		1.47	19.3	
Trichloroethylene	10		"	10.0		104	77.9-130		1.91	20.5	
Trichlorofluoromethane	8.9		"	10.0		89.2	57.4-133		7.45	21.4	
Vinyl Chloride	8.9		"	10.0		89.0	54.9-124		4.40	22.3	
Surrogate: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*71.3-131*				
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*86.7-112*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10055 - EPA SW 846-3010A											
Blank (BJ10055-BLK1)									Prepared & Analyzed: 10/03/2011		
Iron	0.0127	0.0100	mg/L								
Reference (BJ10055-SRM1)									Prepared & Analyzed: 10/03/2011		
Iron	0.353	0.0100	mg/L	0.365		96.8	87.4-114				

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 BJ10055 - EPA SW 846-3010A											
Blank (BJ10055-BLK1)									Prepared & Analyzed: 10/03/2011		
Iron	0.0127	0.0100	mg/L								
Reference (BJ10055-SRM1)									Prepared & Analyzed: 10/03/2011		
Iron	0.353	0.0100	mg/L	0.365		96.8	87.4-114				

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 BJ10010 - % Solids Prep											
Blank (BJ10010-BLK1)								Prepared & Analyzed: 10/04/2011			
Total Dissolved Solids	ND	1.00	mg/L								
Duplicate (BJ10010-DUP1)	*Source sample: 11I1081-01 (WQ92811:1100NP2-10)							Prepared & Analyzed: 10/04/2011			
Total Dissolved Solids	65.0	1.00	mg/L		65.0				0.00	15	

Notes and Definitions

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

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

Corrective Action:

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. 11I1080

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	RUSH Same Day	Summary X, pdf
Address: 4 Research Drive, Suite 301, Shelton CT 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day	QA/QC Summary X, pdf
Phone no.: 203-929-8555	Company: Same	Company: Same	Purchase Order no.	RUSH Two Day	CT RCP Pkg
Contact Person Tunde Sandor	Address:	Address:	NABSAG	RUSH Three Day	ASP A Pkg
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail Mgoldberg@lbgct.com		RUSH Four Day	ASP B Pkg NP2-10 only, pdf
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT__ NY X NJ__	Standard (5-7 days) X	Excel
				OTHER	EDD X, Excel

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

Samples Collected/Authorized By (Signature)

STEPHEN MNAT
Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLPorTCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLPorTCLP	SPLPorTCLP	Air TO15	Part 360-Decline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv.Metals	Air STARS	Part 360-Appendix No Detected values	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Appendix 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, 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)
NQ92811 : 1050 NPL-6	9/28/11 1050	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / Total ~~Solids (Aq)~~ (~~SM 2540B~~) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ92811 : 1055 NPL-7	1055	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (~~SM 2540B~~) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ92811 : 1100 NPL-10	1100	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids~~ (Aq) (~~SM 2540B~~) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V 2P

Comments

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

Samples Relinquished By — Date/Time 9/27/11 1130

Samples Relinquished By — Date/Time

Samples Received By — Date/Time 9-29-11 11°C

Samples Received in LAB by — Date/Time 9/29/11 1635

Temperature on Receipt 4-3 °C

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

Field Chain-of-Custody Record

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

York Project No. 11I1081

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME [X]	SAME [ ]	Rowe Indurstries	RUSH Same Day	Summary X, pdf
Address: 4 Research Drive, Suite 301, Shelton CT 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day	QA/QC Summary X, pdf
	Company: Same	Company: Same		RUSH Two Day	CT RCP Pkg
Phone no.: 203-929-8555	Address:	Address:	Purchase Order no.	RUSH Three Day	ASP A Pkg
Contact Person Tunde Sandor			NABSAG	RUSH Four Day	ASP B Pkg NP2-10 only, pdf
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail Mgoldberg@lbgct.com		Standard (5-7 days) X	Excel
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT__ NY X NJ__	OTHER	EDD X, Excel

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

Samples Collected/Authorized By (Signature)

STEPHEN HNAT
Name (printed)

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

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ92811:1050NP2-6	9/28/11 1050	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (~~SM 2540B~~) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ92811:1055NP2-7	1055	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids (Aq)~~ (~~SM 2540B~~) / VOCs, 8260 List (EPA SW845-8260B)	2V 2P
WQ92811:1100NP2-10	1100	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / ~~Total Solids~~ (Aq) (~~SM 2540B~~) / VOCs, 8260 List (EPA SW845-8260B) / TDS (SM 2540C)	2V 2P

Comments

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

Samples Relinquished By — Date/Time 9/29/11 1120
Samples Relinquished By — Date/Time

Samples Received By — Date/Time 9-29-11 1140
Samples Received in LAB by — Date/Time 9/29/11 1635

Temperature on Receipt 4.3 °C

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

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 09/26/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0646

Report Date: 09/26/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0646

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 September 20, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0646-01	WQ91511:1500FRW-1	Water	09/15/2011	09/20/2011
11I0646-02	WQ91511:1505FRW-2	Water	09/15/2011	09/20/2011
11I0646-03	WQ91511:1510FRW-3	Water	09/15/2011	09/20/2011
11I0646-04	WQ91511:1515FRW-4	Water	09/15/2011	09/20/2011

General Notes for York Project (SDG) No.: 11I0646

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:** 09/26/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: WQ91511:1500FRW-1 **York Sample ID:** 11I0646-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:00 pm	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
67-64-1	**Acetone**	**4.0**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS

Sample Information

Client Sample ID: WQ91511:1500FRW-1 **York Sample ID:** 11I0646-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:00 pm	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-09-2	**Methylene chloride**	**4.4**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
127-18-4	**Tetrachloroethylene**	**37**		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 13:38	09/25/2011 13:38	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.9 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*86.7-112*

Sample Information

Client Sample ID: WQ91511:1505FRW-2 **York Sample ID:** 11I0646-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:05 pm	09/20/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
67-64-1	**Acetone**	**3.9**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS

Sample Information

Client Sample ID: WQ91511:1505FRW-2 **York Sample ID:** 11I0646-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:05 pm	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
156-59-2	**cis-1,2-Dichloroethylene**	**1.4**	J	ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-09-2	**Methylene chloride**	**4.0**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
127-18-4	**Tetrachloroethylene**	**24**		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
79-01-6	**Trichloroethylene**	**1.4**	J	ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 14:14	09/25/2011 14:14	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.0 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.3 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.7-112*

Sample Information

Client Sample ID: WQ91511:1510FRW-3 **York Sample ID:** 11I0646-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:10 pm	09/20/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
67-64-1	**Acetone**	**4.4**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS

Sample Information

Client Sample ID: **WQ91511:1510FRW-3** **York Sample ID:** **11I0646-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:10 pm	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
156-59-2	**cis-1,2-Dichloroethylene**	**2.4**	J	ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
98-82-8	**Isopropylbenzene**	**3.6**	J	ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-09-2	**Methylene chloride**	**4.5**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
103-65-1	**n-Propylbenzene**	**3.0**	J	ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
127-18-4	**Tetrachloroethylene**	**16**		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
79-01-6	**Trichloroethylene**	**1.5**	J	ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 14:49	09/25/2011 14:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.8 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*86.7-112*

Sample Information

Client Sample ID: WQ91511:1515FRW-4 **York Sample ID:** 11I0646-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:15 pm	09/20/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
67-64-1	**Acetone**	**4.5**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS

Sample Information

Client Sample ID: **WQ91511:1515FRW-4** **York Sample ID:** **11I0646-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0646	Rowe Industries	Water	September 15, 2011 3:15 pm	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
156-59-2	**cis-1,2-Dichloroethylene**	**3.1**	J	ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-09-2	**Methylene chloride**	**4.8**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
127-18-4	**Tetrachloroethylene**	**22**		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
79-01-6	**Trichloroethylene**	**0.99**	J	ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 15:25	09/25/2011 15:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.9 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.7 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI10858 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0646-01	WQ91511:1500FRW-1	09/25/11
11I0646-02	WQ91511:1505FRW-2	09/25/11
11I0646-03	WQ91511:1510FRW-3	09/25/11
11I0646-04	WQ91511:1515FRW-4	09/25/11
BI10858-BLK1	Blank	09/25/11
BI10858-BS1	LCS	09/25/11
BI10858-BSD1	LCS Dup	09/25/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10858 - EPA 5030B											
Blank (BI10858-BLK1)						Prepared & Analyzed: 09/25/2011					
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	17	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	6.1	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BI10858 - EPA 5030B											
Blank (BI10858-BLK1)						Prepared & Analyzed: 09/25/2011					
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*48.4*		*"*	*50.0*		*96.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.6*	*71.3-131*				
Surrogate: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*86.7-112*				
LCS (BI10858-BS1)						Prepared & Analyzed: 09/25/2011					
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		111	82.3-130				
1,1,1-Trichloroethane	49		"	50.0		98.0	75.6-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		96.3	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.6	71.1-129				
1,1,2-Trichloroethane	53		"	50.0		107	74.5-129				
1,1-Dichloroethane	50		"	50.0		100	79.6-132				
1,1-Dichloroethylene	52		"	50.0		104	80.2-146				
1,1-Dichloropropylene	49		"	50.0		98.8	75-136				
1,2,3-Trichlorobenzene	47		"	50.0		94.7	66.1-136				
1,2,3-Trichloropropane	54		"	50.0		108	63-131				
1,2,4-Trichlorobenzene	44		"	50.0		88.9	70.6-136				
1,2,4-Trimethylbenzene	57		"	50.0		113	75.3-135				
1,2-Dibromo-3-chloropropane	49		"	50.0		97.6	58.9-140				
1,2-Dibromoethane	57		"	50.0		115	79-130				
1,2-Dichlorobenzene	51		"	50.0		102	76.1-122				
1,2-Dichloroethane	46		"	50.0		92.5	74.6-132				
1,2-Dichloropropane	56		"	50.0		111	76.9-129				
1,3,5-Trimethylbenzene	55		"	50.0		109	70.6-127				
1,3-Dichlorobenzene	52		"	50.0		103	77-124				
1,3-Dichloropropane	55		"	50.0		111	75.8-126				
1,4-Dichlorobenzene	51		"	50.0		102	76.6-125				
2,2-Dichloropropane	37		"	50.0		74.1	69-133				
2-Butanone	40		"	50.0		79.3	70-130				
2-Chlorotoluene	51		"	50.0		101	66.3-119				
2-Hexanone	46		"	50.0		92.1	70-130				
4-Chlorotoluene	54		"	50.0		108	69.2-127				
Acetone	39		"	50.0		77.3	70-130				
Benzene	51		"	50.0		103	76.2-129				
Bromobenzene	55		"	50.0		109	71.3-123				
Bromochloromethane	46		"	50.0		92.0	70.8-137				
Bromodichloromethane	54		"	50.0		107	79.7-134				
Bromoform	56		"	50.0		112	70.5-141				
Bromomethane	42		"	50.0		83.6	43.9-147				
Carbon tetrachloride	49		"	50.0		98.8	78.1-138				
Chlorobenzene	54		"	50.0		108	80.4-125				
Chloroethane	43		"	50.0		85.1	55.8-140				

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 BI10858 - EPA 5030B											
LCS (BI10858-BS1)						Prepared & Analyzed: 09/25/2011					
Chloroform	49		ug/L	50.0		98.7	76.6-133				
Chloromethane	34		"	50.0		68.7	48.8-115				
cis-1,2-Dichloroethylene	49		"	50.0		98.1	75.1-128				
cis-1,3-Dichloropropylene	46		"	50.0		91.5	74.5-128				
Dibromochloromethane	55		"	50.0		110	79.8-134				
Dibromomethane	54		"	50.0		108	79-130				
Dichlorodifluoromethane	33		"	50.0		66.3	47.1-101				
Ethyl Benzene	57		"	50.0		114	80.8-128				
Hexachlorobutadiene	49		"	50.0		97.2	64.8-128				
Isopropylbenzene	60		"	50.0		120	75.5-135				
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	65.1-140				
Methylene chloride	43		"	50.0		85.8	61.3-120				
Naphthalene	55		"	50.0		110	62.3-148				
n-Butylbenzene	48		"	50.0		96.3	67.2-123				
n-Propylbenzene	56		"	50.0		113	70.5-127				
o-Xylene	52		"	50.0		105	75.9-122				
p- & m- Xylenes	110		"	100		108	77.7-127				
p-Isopropyltoluene	56		"	50.0		112	75.6-129				
sec-Butylbenzene	56		"	50.0		111	71.5-125				
Styrene	51		"	50.0		103	77.8-123				
tert-Butylbenzene	55		"	50.0		110	75.9-151				
Tetrachloroethylene	87		"	50.0		174	63.6-167	High Bias			
Toluene	54		"	50.0		109	77-123				
trans-1,2-Dichloroethylene	49		"	50.0		98.6	76.3-139				
trans-1,3-Dichloropropylene	45		"	50.0		90.7	72.5-137				
Trichloroethylene	56		"	50.0		113	77.9-130				
Trichlorofluoromethane	43		"	50.0		86.5	57.4-133				
Vinyl Chloride	38		"	50.0		75.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*47.9*		*"*	*50.0*		*95.7*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10858 - EPA 5030B											
LCS Dup (BI10858-BSD1)					Prepared & Analyzed: 09/25/2011						
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		107	82.3-130		3.01	21.1	
1,1,1-Trichloroethane	48		"	50.0		96.1	75.6-137		1.98	19.7	
1,1,2,2-Tetrachloroethane	43		"	50.0		86.1	71.3-131		11.2	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		101	71.1-129		1.12	21.7	
1,1,2-Trichloroethane	52		"	50.0		104	74.5-129		2.81	20.3	
1,1-Dichloroethane	50		"	50.0		99.6	79.6-132		0.561	20.6	
1,1-Dichloroethylene	51		"	50.0		102	80.2-146		2.14	20	
1,1-Dichloropropylene	49		"	50.0		98.0	75-136		0.853	19.3	
1,2,3-Trichlorobenzene	44		"	50.0		87.8	66.1-136		7.61	21.6	
1,2,3-Trichloropropane	53		"	50.0		105	63-131		2.70	23.9	
1,2,4-Trichlorobenzene	39		"	50.0		78.2	70.6-136		12.9	21.7	
1,2,4-Trimethylbenzene	52		"	50.0		104	75.3-135		8.15	18.8	
1,2-Dibromo-3-chloropropane	55		"	50.0		111	58.9-140		12.4	27.7	
1,2-Dibromoethane	56		"	50.0		112	79-130		2.65	23	
1,2-Dichlorobenzene	48		"	50.0		96.0	76.1-122		6.29	19.8	
1,2-Dichloroethane	46		"	50.0		92.1	74.6-132		0.434	20.2	
1,2-Dichloropropane	53		"	50.0		107	76.9-129		4.17	20.7	
1,3,5-Trimethylbenzene	50		"	50.0		101	70.6-127		7.77	18.9	
1,3-Dichlorobenzene	47		"	50.0		93.3	77-124		10.2	19.2	
1,3-Dichloropropane	53		"	50.0		107	75.8-126		3.44	22.1	
1,4-Dichlorobenzene	46		"	50.0		92.8	76.6-125		9.72	18.6	
2,2-Dichloropropane	35		"	50.0		70.2	69-133		5.32	19.8	
2-Butanone	39		"	50.0		78.3	70-130		1.17	30	
2-Chlorotoluene	46		"	50.0		92.4	66.3-119		8.87	21.6	
2-Hexanone	45		"	50.0		89.8	70-130		2.46	30	
4-Chlorotoluene	49		"	50.0		98.8	69.2-127		9.27	19	
Acetone	34		"	50.0		67.9	70-130	Low Bias	13.0	30	
Benzene	51		"	50.0		103	76.2-129		0.00	19	
Bromobenzene	51		"	50.0		101	71.3-123		7.95	20.3	
Bromochloromethane	45		"	50.0		90.5	70.8-137		1.60	23.9	
Bromodichloromethane	52		"	50.0		104	79.7-134		3.20	21	
Bromoform	53		"	50.0		107	70.5-141		4.69	21.8	
Bromomethane	38		"	50.0		75.2	43.9-147		10.6	28.4	
Carbon tetrachloride	49		"	50.0		97.7	78.1-138		1.12	20.1	
Chlorobenzene	51		"	50.0		103	80.4-125		4.50	19.9	
Chloroethane	40		"	50.0		80.2	55.8-140		5.98	23.3	
Chloroform	49		"	50.0		98.3	76.6-133		0.406	20.3	
Chloromethane	34		"	50.0		67.1	48.8-115		2.33	24.5	
cis-1,2-Dichloroethylene	49		"	50.0		97.7	75.1-128		0.368	20.5	
cis-1,3-Dichloropropylene	43		"	50.0		85.7	74.5-128		6.57	19.9	
Dibromochloromethane	54		"	50.0		108	79.8-134		2.35	21.3	
Dibromomethane	52		"	50.0		104	79-130		3.76	22.4	
Dichlorodifluoromethane	32		"	50.0		64.3	47.1-101		3.09	23.9	
Ethyl Benzene	55		"	50.0		110	80.8-128		4.04	19.2	
Hexachlorobutadiene	43		"	50.0		86.6	64.8-128		11.5	20.6	
Isopropylbenzene	56		"	50.0		113	75.5-135		6.50	20	
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	65.1-140		2.02	23.6	
Methylene chloride	40		"	50.0		80.1	61.3-120		6.90	20.4	
Naphthalene	55		"	50.0		110	62.3-148		0.728	27.1	
n-Butylbenzene	43		"	50.0		85.4	67.2-123		12.0	19.1	
n-Propylbenzene	52		"	50.0		103	70.5-127		8.47	23.4	
o-Xylene	51		"	50.0		102	75.9-122		3.06	19.3	
p- & m- Xylenes	100		"	100		105	77.7-127		3.46	18.6	

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 BI10858 - EPA 5030B											
LCS Dup (BI10858-BSD1)					Prepared & Analyzed: 09/25/2011						
p-Isopropyltoluene	51		ug/L	50.0		102	75.6-129		9.29	19.1	
sec-Butylbenzene	51		"	50.0		103	71.5-125		7.50	18.9	
Styrene	50		"	50.0		99.1	77.8-123		3.49	20.9	
tert-Butylbenzene	50		"	50.0		101	75.9-151		8.33	20.9	
Tetrachloroethylene	87		"	50.0		174	63.6-167	High Bias	0.149	27.7	
Toluene	53		"	50.0		106	77-123		2.84	18.7	
trans-1,2-Dichloroethylene	49		"	50.0		97.2	76.3-139		1.43	19.5	
trans-1,3-Dichloropropylene	43		"	50.0		85.9	72.5-137		5.37	19.3	
Trichloroethylene	57		"	50.0		113	77.9-130		0.283	20.5	
Trichlorofluoromethane	41		"	50.0		82.2	57.4-133		5.10	21.4	
Vinyl Chloride	35		"	50.0		71.0	54.9-124		6.04	22.3	
Surrogate: 1,2-Dichloroethane-d4	*47.0*		*"*	*50.0*		*94.0*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*97.9*	*71.3-131*				
Surrogate: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*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.

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. 11I0646

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

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

Samples Collected/Authorized By (Signature)

STEPHEN HNAT
Name (printed)

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

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Extended	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH-IR

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)
WQ91511 : 1500FRW-1	9/15/11 1500	GW	VOC 8260 full list (EPA SW846-8260B)	2 HCL V
WQ91511 : 1505FRW-2	1505	GW	VOC 8260 full list (EPA SW846-8260B)	
WQ91511 : 1510FRW-3	1510	GW	VOC 8260 full list (EPA SW846-8260B)	
WQ91511 : 1515FRW-4	1515	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)~~	
				8

Comments

Preservation "X" those applicable

Cool 4°C____ HNO3____ H2SO4____ NaOH____ NONE____ FROZEN____

LBG Fridge 9-20-11 11:50 AM
Samples Relinquished By Date/Time

Kyle Baker 9-20-11 11:50 AM
Samples Received By Date/Time

Samples Relinquished By Date/Time

Pace 9/20/11 1520
Samples Received in LAB by Date/Time

Temperature on Receipt 4.3 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 09/26/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0649

Report Date: 09/26/2011
Client Project ID: Rowe Industries
York Project (SDG) No.: 11I0649

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 September 20, 2011 and listed below. The project was identified as your project: **Rowe Industries**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
11I0649-01	GWQ91511:750NP1-1-2	Water	09/15/2011	09/20/2011
11I0649-02	GWQ91511:800NP1-1-3	Water	09/15/2011	09/20/2011
11I0649-03	GWQ91511:840NP1-1-4	Water	09/15/2011	09/20/2011
11I0649-04	GWQ91511:810NP1-1-5	Water	09/15/2011	09/20/2011
11I0649-05	GWQ91511:815NP1-1-6	Water	09/15/2011	09/20/2011
11I0649-06	GWQ91511:825NP1-1-8	Water	09/15/2011	09/20/2011
11I0649-07	GWQ91511:830NP1-1-9	Water	09/15/2011	09/20/2011

General Notes for York Project (SDG) No.: 11I0649

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:** 09/26/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: GWQ91511:750NP1-1-2 **York Sample ID:** 11I0649-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 7:50 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
67-64-1	**Acetone**	**4.5**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS

Sample Information

Client Sample ID: GWQ91511:750NP1-1-2 **York Sample ID:** 11I0649-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 7:50 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-09-2	**Methylene chloride**	**3.9**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
127-18-4	**Tetrachloroethylene**	**0.96**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 16:01	09/25/2011 16:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.4 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ91511:800NP1-1-3 **York Sample ID:** 11I0649-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:00 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
67-64-1	**Acetone**	**4.3**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS

Sample Information

Client Sample ID: GWQ91511:800NP1-1-3 **York Sample ID:** 11I0649-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:00 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-09-2	**Methylene chloride**	**7.0**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
79-01-6	**Trichloroethylene**	**0.93**	J	ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 16:36	09/25/2011 16:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

Sample Information

Client Sample ID: **GWQ91511:840NP1-1-4** **York Sample ID:** **11I0649-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:40 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
71-55-6	**1,1,1-Trichloroethane**	**2.7**	J	ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-34-3	**1,1-Dichloroethane**	**1.4**	J	ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS

Sample Information

Client Sample ID: GWQ91511:840NP1-1-4 **York Sample ID:** 11I0649-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:40 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-09-2	**Methylene chloride**	**3.9**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
127-18-4	**Tetrachloroethylene**	**1.1**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 17:12	09/25/2011 17:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.4 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.1 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.7-112*

Sample Information

Client Sample ID: **GWQ91511:810NP1-1-5** **York Sample ID:** **11I0649-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:10 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
71-55-6	**1,1,1-Trichloroethane**	**1.1**	J	ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
67-64-1	**Acetone**	**3.4**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS

Sample Information

Client Sample ID: GWQ91511:810NP1-1-5 **York Sample ID:** 11I0649-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:10 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-09-2	**Methylene chloride**	**4.8**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 17:48	09/25/2011 17:48	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.0 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

Sample Information

Client Sample ID: **GWQ91511:815NP1-1-6** **York Sample ID:** **11I0649-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:15 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
71-55-6	**1,1,1-Trichloroethane**	**2.7**	J	ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-34-3	**1,1-Dichloroethane**	**1.0**	J	ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
67-64-1	**Acetone**	**3.5**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS

Sample Information

Client Sample ID: GWQ91511:815NP1-1-6 **York Sample ID:** 11I0649-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:15 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-09-2	**Methylene chloride**	**4.5**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
127-18-4	**Tetrachloroethylene**	**3.6**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 18:24	09/25/2011 18:24	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.6 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ91511:825NP1-1-8 **York Sample ID:** 11I0649-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:25 am	09/20/2011

Volatile Organics, 8260 List

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS

Sample Information

Client Sample ID: GWQ91511:825NP1-1-8 **York Sample ID:** 11I0649-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:25 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-09-2	**Methylene chloride**	**4.4**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 18:59	09/25/2011 18:59	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.0 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.8 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.7-112*

Sample Information

Client Sample ID: GWQ91511:830NP1-1-9 **York Sample ID:** 11I0649-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:30 am	09/20/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Sample Notes:

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	0.54	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
67-64-1	**Acetone**	**3.4**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS

Sample Information

Client Sample ID: GWQ91511:830NP1-1-9 **York Sample ID:** 11I0649-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I0649	Rowe Industries	Water	September 15, 2011 8:30 am	09/20/2011

Volatile Organics, 8260 List

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
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-09-2	**Methylene chloride**	**4.6**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	09/25/2011 19:35	09/25/2011 19:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.4 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.3 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BI10858 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11I0649-01	GWQ91511:750NP1-1-2	09/25/11
11I0649-02	GWQ91511:800NP1-1-3	09/25/11
11I0649-03	GWQ91511:840NP1-1-4	09/25/11
11I0649-04	GWQ91511:810NP1-1-5	09/25/11
11I0649-05	GWQ91511:815NP1-1-6	09/25/11
11I0649-06	GWQ91511:825NP1-1-8	09/25/11
11I0649-07	GWQ91511:830NP1-1-9	09/25/11
BI10858-BLK1	Blank	09/25/11
BI10858-BS1	LCS	09/25/11
BI10858-BSD1	LCS Dup	09/25/11

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10858 - EPA 5030B											
Blank (BI10858-BLK1)						Prepared & Analyzed: 09/25/2011					
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	17	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	6.1	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

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 BI10858 - EPA 5030B											
Blank (BI10858-BLK1)						Prepared & Analyzed: 09/25/2011					
p-Isopropyltoluene	ND	5.0	ug/L								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*48.4*		*"*	*50.0*		*96.8*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*48.3*		*"*	*50.0*		*96.6*	*71.3-131*				
Surrogate: Toluene-d8	*51.0*		*"*	*50.0*		*102*	*86.7-112*				
LCS (BI10858-BS1)						Prepared & Analyzed: 09/25/2011					
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		111	82.3-130				
1,1,1-Trichloroethane	49		"	50.0		98.0	75.6-137				
1,1,2,2-Tetrachloroethane	48		"	50.0		96.3	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.6	71.1-129				
1,1,2-Trichloroethane	53		"	50.0		107	74.5-129				
1,1-Dichloroethane	50		"	50.0		100	79.6-132				
1,1-Dichloroethylene	52		"	50.0		104	80.2-146				
1,1-Dichloropropylene	49		"	50.0		98.8	75-136				
1,2,3-Trichlorobenzene	47		"	50.0		94.7	66.1-136				
1,2,3-Trichloropropane	54		"	50.0		108	63-131				
1,2,4-Trichlorobenzene	44		"	50.0		88.9	70.6-136				
1,2,4-Trimethylbenzene	57		"	50.0		113	75.3-135				
1,2-Dibromo-3-chloropropane	49		"	50.0		97.6	58.9-140				
1,2-Dibromoethane	57		"	50.0		115	79-130				
1,2-Dichlorobenzene	51		"	50.0		102	76.1-122				
1,2-Dichloroethane	46		"	50.0		92.5	74.6-132				
1,2-Dichloropropane	56		"	50.0		111	76.9-129				
1,3,5-Trimethylbenzene	55		"	50.0		109	70.6-127				
1,3-Dichlorobenzene	52		"	50.0		103	77-124				
1,3-Dichloropropane	55		"	50.0		111	75.8-126				
1,4-Dichlorobenzene	51		"	50.0		102	76.6-125				
2,2-Dichloropropane	37		"	50.0		74.1	69-133				
2-Butanone	40		"	50.0		79.3	70-130				
2-Chlorotoluene	51		"	50.0		101	66.3-119				
2-Hexanone	46		"	50.0		92.1	70-130				
4-Chlorotoluene	54		"	50.0		108	69.2-127				
Acetone	39		"	50.0		77.3	70-130				
Benzene	51		"	50.0		103	76.2-129				
Bromobenzene	55		"	50.0		109	71.3-123				
Bromochloromethane	46		"	50.0		92.0	70.8-137				
Bromodichloromethane	54		"	50.0		107	79.7-134				
Bromoform	56		"	50.0		112	70.5-141				
Bromomethane	42		"	50.0		83.6	43.9-147				
Carbon tetrachloride	49		"	50.0		98.8	78.1-138				
Chlorobenzene	54		"	50.0		108	80.4-125				
Chloroethane	43		"	50.0		85.1	55.8-140				

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 BI10858 - EPA 5030B											
LCS (BI10858-BS1)						Prepared & Analyzed: 09/25/2011					
Chloroform	49		ug/L	50.0		98.7	76.6-133				
Chloromethane	34		"	50.0		68.7	48.8-115				
cis-1,2-Dichloroethylene	49		"	50.0		98.1	75.1-128				
cis-1,3-Dichloropropylene	46		"	50.0		91.5	74.5-128				
Dibromochloromethane	55		"	50.0		110	79.8-134				
Dibromomethane	54		"	50.0		108	79-130				
Dichlorodifluoromethane	33		"	50.0		66.3	47.1-101				
Ethyl Benzene	57		"	50.0		114	80.8-128				
Hexachlorobutadiene	49		"	50.0		97.2	64.8-128				
Isopropylbenzene	60		"	50.0		120	75.5-135				
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	65.1-140				
Methylene chloride	43		"	50.0		85.8	61.3-120				
Naphthalene	55		"	50.0		110	62.3-148				
n-Butylbenzene	48		"	50.0		96.3	67.2-123				
n-Propylbenzene	56		"	50.0		113	70.5-127				
o-Xylene	52		"	50.0		105	75.9-122				
p- & m- Xylenes	110		"	100		108	77.7-127				
p-Isopropyltoluene	56		"	50.0		112	75.6-129				
sec-Butylbenzene	56		"	50.0		111	71.5-125				
Styrene	51		"	50.0		103	77.8-123				
tert-Butylbenzene	55		"	50.0		110	75.9-151				
Tetrachloroethylene	87		"	50.0		174	63.6-167	High Bias			
Toluene	54		"	50.0		109	77-123				
trans-1,2-Dichloroethylene	49		"	50.0		98.6	76.3-139				
trans-1,3-Dichloropropylene	45		"	50.0		90.7	72.5-137				
Trichloroethylene	56		"	50.0		113	77.9-130				
Trichlorofluoromethane	43		"	50.0		86.5	57.4-133				
Vinyl Chloride	38		"	50.0		75.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*47.9*		*"*	*50.0*		*95.7*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*51.1*		*"*	*50.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*86.7-112*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI10858 - EPA 5030B											
LCS Dup (BI10858-BSD1)					Prepared & Analyzed: 09/25/2011						
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		107	82.3-130		3.01	21.1	
1,1,1-Trichloroethane	48		"	50.0		96.1	75.6-137		1.98	19.7	
1,1,2,2-Tetrachloroethane	43		"	50.0		86.1	71.3-131		11.2	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		101	71.1-129		1.12	21.7	
1,1,2-Trichloroethane	52		"	50.0		104	74.5-129		2.81	20.3	
1,1-Dichloroethane	50		"	50.0		99.6	79.6-132		0.561	20.6	
1,1-Dichloroethylene	51		"	50.0		102	80.2-146		2.14	20	
1,1-Dichloropropylene	49		"	50.0		98.0	75-136		0.853	19.3	
1,2,3-Trichlorobenzene	44		"	50.0		87.8	66.1-136		7.61	21.6	
1,2,3-Trichloropropane	53		"	50.0		105	63-131		2.70	23.9	
1,2,4-Trichlorobenzene	39		"	50.0		78.2	70.6-136		12.9	21.7	
1,2,4-Trimethylbenzene	52		"	50.0		104	75.3-135		8.15	18.8	
1,2-Dibromo-3-chloropropane	55		"	50.0		111	58.9-140		12.4	27.7	
1,2-Dibromoethane	56		"	50.0		112	79-130		2.65	23	
1,2-Dichlorobenzene	48		"	50.0		96.0	76.1-122		6.29	19.8	
1,2-Dichloroethane	46		"	50.0		92.1	74.6-132		0.434	20.2	
1,2-Dichloropropane	53		"	50.0		107	76.9-129		4.17	20.7	
1,3,5-Trimethylbenzene	50		"	50.0		101	70.6-127		7.77	18.9	
1,3-Dichlorobenzene	47		"	50.0		93.3	77-124		10.2	19.2	
1,3-Dichloropropane	53		"	50.0		107	75.8-126		3.44	22.1	
1,4-Dichlorobenzene	46		"	50.0		92.8	76.6-125		9.72	18.6	
2,2-Dichloropropane	35		"	50.0		70.2	69-133		5.32	19.8	
2-Butanone	39		"	50.0		78.3	70-130		1.17	30	
2-Chlorotoluene	46		"	50.0		92.4	66.3-119		8.87	21.6	
2-Hexanone	45		"	50.0		89.8	70-130		2.46	30	
4-Chlorotoluene	49		"	50.0		98.8	69.2-127		9.27	19	
Acetone	34		"	50.0		67.9	70-130	Low Bias	13.0	30	
Benzene	51		"	50.0		103	76.2-129		0.00	19	
Bromobenzene	51		"	50.0		101	71.3-123		7.95	20.3	
Bromochloromethane	45		"	50.0		90.5	70.8-137		1.60	23.9	
Bromodichloromethane	52		"	50.0		104	79.7-134		3.20	21	
Bromoform	53		"	50.0		107	70.5-141		4.69	21.8	
Bromomethane	38		"	50.0		75.2	43.9-147		10.6	28.4	
Carbon tetrachloride	49		"	50.0		97.7	78.1-138		1.12	20.1	
Chlorobenzene	51		"	50.0		103	80.4-125		4.50	19.9	
Chloroethane	40		"	50.0		80.2	55.8-140		5.98	23.3	
Chloroform	49		"	50.0		98.3	76.6-133		0.406	20.3	
Chloromethane	34		"	50.0		67.1	48.8-115		2.33	24.5	
cis-1,2-Dichloroethylene	49		"	50.0		97.7	75.1-128		0.368	20.5	
cis-1,3-Dichloropropylene	43		"	50.0		85.7	74.5-128		6.57	19.9	
Dibromochloromethane	54		"	50.0		108	79.8-134		2.35	21.3	
Dibromomethane	52		"	50.0		104	79-130		3.76	22.4	
Dichlorodifluoromethane	32		"	50.0		64.3	47.1-101		3.09	23.9	
Ethyl Benzene	55		"	50.0		110	80.8-128		4.04	19.2	
Hexachlorobutadiene	43		"	50.0		86.6	64.8-128		11.5	20.6	
Isopropylbenzene	56		"	50.0		113	75.5-135		6.50	20	
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	65.1-140		2.02	23.6	
Methylene chloride	40		"	50.0		80.1	61.3-120		6.90	20.4	
Naphthalene	55		"	50.0		110	62.3-148		0.728	27.1	
n-Butylbenzene	43		"	50.0		85.4	67.2-123		12.0	19.1	
n-Propylbenzene	52		"	50.0		103	70.5-127		8.47	23.4	
o-Xylene	51		"	50.0		102	75.9-122		3.06	19.3	
p- & m- Xylenes	100		"	100		105	77.7-127		3.46	18.6	

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 BI10858 - EPA 5030B											
LCS Dup (BI10858-BSD1)					Prepared & Analyzed: 09/25/2011						
p-Isopropyltoluene	51		ug/L	50.0		102	75.6-129		9.29	19.1	
sec-Butylbenzene	51		"	50.0		103	71.5-125		7.50	18.9	
Styrene	50		"	50.0		99.1	77.8-123		3.49	20.9	
tert-Butylbenzene	50		"	50.0		101	75.9-151		8.33	20.9	
Tetrachloroethylene	87		"	50.0		174	63.6-167	High Bias	0.149	27.7	
Toluene	53		"	50.0		106	77-123		2.84	18.7	
trans-1,2-Dichloroethylene	49		"	50.0		97.2	76.3-139		1.43	19.5	
trans-1,3-Dichloropropylene	43		"	50.0		85.9	72.5-137		5.37	19.3	
Trichloroethylene	57		"	50.0		113	77.9-130		0.283	20.5	
Trichlorofluoromethane	41		"	50.0		82.2	57.4-133		5.10	21.4	
Vinyl Chloride	35		"	50.0		71.0	54.9-124		6.04	22.3	
Surrogate: 1,2-Dichloroethane-d4	*47.0*		*"*	*50.0*		*94.0*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*49.0*		*"*	*50.0*		*97.9*	*71.3-131*				
Surrogate: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*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.

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. 11I0649

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: LBG	SAME ☐	SAME ☐	Rowe Industries	RUSH Same Day	Summary x, pdf
Address: 4 Research Drive, Suite 301, Shelton CT, 06484	Name: Tunde Sandor	Name: Mark Goldberg		RUSH Next Day	QA/QC Summary x, pdf
Phone no.: 203-929-8555	Company: Same	Company: Same		RUSH Two Day	CT RCP Pkg
Contact Person Tunde Sandor	Address:	Address:	Purchase Order no. NABSAG	RUSH Three Day	ASP A Pkg
E-mail Addr.: Tsandor@lbgct.com	E-mail:	E-mail		RUSH Four Day	ASP B Pkg x, pdf
FAX No.: 203-926-9140	Fax No.:	Fax No.:	Samples from: CT NY NJ	Standard (5-7 days) X	Excel
				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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEPSewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDECSewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
GWQ915I1 : 750NP1-1-2	9/15/11 750	GW	VOC 8260 full list (EPA SW846-8260B)	2 v HCl
GWQ915I1 : 800NP1-1-3	800	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ915I1 : 840NP1-1-4	840	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ915I1 : 810NP1-1-5	810	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ915I1 : 815NP1-1-6	815	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ915I1 : 825NP1-1-8	825	GW	VOC 8260 full list (EPA SW846-8260B)	
GWQ915I1 : 830NP1-1-9	830	GW	VOC 8260 full list (EPA SW846-8260B)	
		~~GW~~	~~VOC 8260 full list (EPA SW846-8260B)~~	
				14

Comments

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

	Date/Time		Date/Time	Temperature on Receipt
LBG FRIDGE	9-20-11 1150 AM	Kelly Baker	9-20-11 1150 AM	
Samples Relinquished By		Samples Received By		
		P Grace	9/20/11 1820	4.3 °C
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

APPENDIX III
SEPTEMBER 2011 LABORATORY ANALYTICAL REPORTS FOR AIR SAMPLES

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 10/06/2011
Client Project ID: ROWE IND.
York Project (SDG) No.: 11I1018

Report Date: 10/06/2011
Client Project ID: ROWE IND.
York Project (SDG) No.: 11I1018

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 September 29, 2011 and listed below. The project was identified as your project: **ROWE IND.**.

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
11I1018-01	AQ92811:1120NP4-1	Air	09/28/2011	09/29/2011
11I1018-02	AQ92811:1125NP4-2	Air	09/28/2011	09/29/2011
11I1018-03	AQ92811:1130NP4-3	Air	09/28/2011	09/29/2011

General Notes for York Project (SDG) No.: 11I1018

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:** 10/06/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: AQ92811:1120NP4-1 **York Sample ID:** 11I1018-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:20 am	09/29/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**16**		ug/m³	0.17	0.94	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.28	1.2	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**5.4**		ug/m³	0.092	1.3	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.23	0.94	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-34-3	**1,1-Dichloroethane**	**6.9**		ug/m³	0.083	0.69	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	0.68	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.28	1.3	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
95-63-6	**1,2,4-Trimethylbenzene**	**2.0**		ug/m³	0.10	0.84	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.26	1.0	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.69	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.17	0.79	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.20	1.2	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
108-67-8	**1,3,5-Trimethylbenzene**	**1.5**		ug/m³	0.11	0.84	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	0.74	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.0	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
106-46-7	**1,4-Dichlorobenzene**	**1.8**		ug/m³	0.23	1.0	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.56	0.62	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.096	0.80	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
78-93-3	**2-Butanone**	**6.3**		ug/m³	0.20	0.51	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
591-78-6	2-Hexanone	ND		ug/m³	0.39	0.70	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.097	0.54	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.25	0.70	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
67-64-1	**Acetone**	**82**	B	ug/m³	0.13	0.41	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
71-43-2	Benzene	ND		ug/m³	0.082	0.55	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.89	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-25-2	Bromoform	ND		ug/m³	0.32	1.8	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
74-83-9	Bromomethane	ND		ug/m³	0.080	0.67	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.064	0.53	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
56-23-5	**Carbon tetrachloride**	**1.2**		ug/m³	0.13	0.54	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.14	0.79	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-00-3	Chloroethane	ND		ug/m³	0.054	0.45	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
67-66-3	**Chloroform**	**3.7**		ug/m³	0.13	0.84	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
74-87-3	**Chloromethane**	**1.7**		ug/m³	0.11	0.35	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD

Sample Information

Client Sample ID: AQ92811:1120NP4-1 **York Sample ID:** 11I1018-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:20 am	09/29/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.68	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.19	0.78	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
110-82-7	Cyclohexane	ND		ug/m³	0.071	0.59	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	0.21	0.85	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.15	0.62	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
100-41-4	**Ethyl Benzene**	**1.1**		ug/m³	0.13	0.74	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.33	1.8	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.42	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.074	0.62	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-09-2	**Methylene chloride**	**49**		ug/m³	0.14	3.0	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
142-82-5	n-Heptane	ND		ug/m³	0.084	0.70	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
110-54-3	**n-Hexane**	**88**		ug/m³	0.073	0.60	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
95-47-6	**o-Xylene**	**1.3**		ug/m³	0.13	0.74	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
1330-20-7P/M	**p- & m- Xylenes**	**2.8**		ug/m³	0.25	0.74	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
622-96-8	**p-Ethyltoluene**	**1.6**		ug/m³	0.15	0.84	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.30	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.73	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
127-18-4	**Tetrachloroethylene**	**17**		ug/m³	0.14	1.2	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.51	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
108-88-3	**Toluene**	**1.7**		ug/m³	0.16	0.65	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.082	0.68	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.78	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
79-01-6	**Trichloroethylene**	**3.6**		ug/m³	0.11	0.46	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**19**		ug/m³	0.058	0.96	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.091	0.60	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.11	0.75	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.44	1.686	EPA Compendium TO-15	10/03/2011 16:31	10/03/2011 16:31	TD

Sample Information

Client Sample ID: AQ92811:1125NP4-2 **York Sample ID:** 11I1018-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:25 am	09/29/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

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

Sample Information

Client Sample ID: AQ92811:1125NP4-2 **York Sample ID:** 11I1018-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:25 am	09/29/2011

71-55-6	**1,1,1-Trichloroethane**	**8.6**		ug/m³	0.17	0.96	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.29	1.2	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**5.8**		ug/m³	0.094	1.3	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.24	0.96	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-34-3	**1,1-Dichloroethane**	**4.0**		ug/m³	0.085	0.71	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.10	0.70	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.29	1.3	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.10	0.86	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.26	1.1	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.71	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.18	0.81	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.21	1.2	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.11	0.86	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	0.76	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.1	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	1.1	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.57	0.63	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.098	0.82	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
78-93-3	**2-Butanone**	**2.2**		ug/m³	0.21	0.52	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
591-78-6	2-Hexanone	ND		ug/m³	0.40	0.72	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.099	0.55	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.26	0.72	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
67-64-1	**Acetone**	**30**	B	ug/m³	0.13	0.42	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
71-43-2	**Benzene**	**2.4**		ug/m³	0.084	0.56	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.91	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-25-2	Bromoform	ND		ug/m³	0.33	1.8	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
74-83-9	Bromomethane	ND		ug/m³	0.082	0.68	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.066	0.55	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.55	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.15	0.81	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-00-3	Chloroethane	ND		ug/m³	0.056	0.46	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
67-66-3	Chloroform	ND		ug/m³	0.13	0.86	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
74-87-3	**Chloromethane**	**1.5**		ug/m³	0.11	0.36	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.70	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.20	0.80	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
110-82-7	Cyclohexane	ND		ug/m³	0.073	0.60	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-71-8	**Dichlorodifluoromethane**	**3.3**		ug/m³	0.22	0.87	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD

Sample Information

Client Sample ID: AQ92811:1125NP4-2 **York Sample ID:** 11I1018-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:25 am	09/29/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	Ethyl acetate	ND		ug/m³	0.16	0.63	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
100-41-4	**Ethyl Benzene**	**1.2**		ug/m³	0.14	0.76	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.34	1.9	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
67-63-0	Isopropanol	ND		ug/m³	0.15	0.43	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.076	0.63	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-09-2	**Methylene chloride**	**23**		ug/m³	0.15	3.0	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
142-82-5	n-Heptane	ND		ug/m³	0.086	0.72	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
110-54-3	**n-Hexane**	**37**		ug/m³	0.074	0.62	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
95-47-6	**o-Xylene**	**0.91**		ug/m³	0.14	0.76	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
1330-20-7P/M	**p- & m- Xylenes**	**2.4**		ug/m³	0.26	0.76	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.16	0.86	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.30	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
100-42-5	Styrene	ND		ug/m³	0.13	0.75	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
127-18-4	**Tetrachloroethylene**	**1300**		ug/m³	0.14	1.2	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.52	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
108-88-3	**Toluene**	**4.1**		ug/m³	0.16	0.66	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.084	0.70	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.80	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
79-01-6	**Trichloroethylene**	**27**		ug/m³	0.11	0.47	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**23**		ug/m³	0.059	0.99	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.093	0.62	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.12	0.77	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.45	1.726	EPA Compendium TO-15	09/30/2011 20:22	09/30/2011 20:22	TD

Sample Information

Client Sample ID: AQ92811:1130NP4-3 **York Sample ID:** 11I1018-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:30 am	09/29/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.17	0.96	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.29	1.2	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.095	1.4	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD

Sample Information

Client Sample ID: AQ92811:1130NP4-3 **York Sample ID:** 11I1018-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:30 am	09/29/2011

Volatile Organics, EPA TO15 Full List

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

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.24	0.96	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.086	0.72	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.11	0.70	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.29	1.3	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
95-63-6	**1,2,4-Trimethylbenzene**	**2.1**		ug/m³	0.10	0.87	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.27	1.1	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.17	0.72	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.18	0.82	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.21	1.2	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
108-67-8	**1,3,5-Trimethylbenzene**	**1.4**		ug/m³	0.11	0.87	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.11	0.77	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.19	1.1	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.23	1.1	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.57	0.64	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.099	0.83	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
78-93-3	**2-Butanone**	**1.3**		ug/m³	0.21	0.52	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
591-78-6	2-Hexanone	ND		ug/m³	0.40	0.72	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.10	0.55	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.26	0.72	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
67-64-1	**Acetone**	**13**	B	ug/m³	0.13	0.42	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
71-43-2	**Benzene**	**8.2**		ug/m³	0.085	0.56	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.11	0.92	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.26	1.1	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-25-2	Bromoform	ND		ug/m³	0.33	1.8	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
74-83-9	Bromomethane	ND		ug/m³	0.082	0.69	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-15-0	**Carbon disulfide**	**1.1**		ug/m³	0.066	0.55	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.13	0.56	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.15	0.81	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-00-3	Chloroethane	ND		ug/m³	0.056	0.47	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
67-66-3	Chloroform	ND		ug/m³	0.13	0.86	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
74-87-3	**Chloromethane**	**1.4**		ug/m³	0.11	0.37	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.12	0.70	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.20	0.80	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
110-82-7	Cyclohexane	ND		ug/m³	0.073	0.61	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-71-8	**Dichlorodifluoromethane**	**3.1**		ug/m³	0.22	0.87	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD

Sample Information

Client Sample ID: AQ92811:1130NP4-3 **York Sample ID:** 11I1018-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11I1018	ROWE IND.	Air	September 28, 2011 11:30 am	09/29/2011

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	Ethyl acetate	ND		ug/m³	0.16	0.64	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
100-41-4	**Ethyl Benzene**	**1.2**		ug/m³	0.14	0.77	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.34	1.9	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
67-63-0	**Isopropanol**	**0.56**		ug/m³	0.15	0.43	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.076	0.64	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-09-2	**Methylene chloride**	**5.8**		ug/m³	0.15	3.1	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
142-82-5	n-Heptane	ND		ug/m³	0.087	0.72	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
110-54-3	**n-Hexane**	**7.4**		ug/m³	0.075	0.62	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
95-47-6	**o-Xylene**	**1.3**		ug/m³	0.14	0.77	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
1330-20-7P/M	**p- & m- Xylenes**	**3.1**		ug/m³	0.26	0.77	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
622-96-8	**p-Ethyltoluene**	**1.6**		ug/m³	0.16	0.87	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
115-07-01	Propylene	ND		ug/m³	0.14	0.30	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
100-42-5	Styrene	ND		ug/m³	0.14	0.75	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
127-18-4	**Tetrachloroethylene**	**2.3**		ug/m³	0.14	1.2	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.13	0.52	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
108-88-3	**Toluene**	**1.9**		ug/m³	0.16	0.67	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.084	0.70	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.14	0.80	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.11	0.47	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**4.7**		ug/m³	0.060	0.99	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.093	0.62	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.12	0.77	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.45	1.738	EPA Compendium TO-15	10/03/2011 18:54	10/03/2011 18:54	TD

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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

Corrective Action:

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. 11I1018

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

Report To:
Company: SAME
Address:
Phone No.
Attention: T. Sandor
E-Mail Address:

Invoice To:
Company: SAME
Address:
Phone No.
Attention: M. Goldberg
E-Mail Address:

Client Project ID
ROWE IND.

Purchase Order No.
NABSAG (NY)

Turn-Around Time
24 hr
48 hr
72 hr
5 Day
Standard X

Report Type/Deliverables
Summary PDF QA/QC Summary PDF
Results Only
RCP Package ASP B Pkg X
ASP A Pkg Excel format
EDD X Excel OTHER

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	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	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	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDECSewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
AQ92811 : 1120NP4-1	9/28/11 1120	A	TO-15	1 SUMA
AQ92811 : 1125NP4-2	1125		TO-15	
AQ92811 : 1130NP4-3	1130		TO-15	

Preservation (Check those Applicable)
4°C ___ Frozen ___ HCl ___ MeOH ___ | 4°C ___ | 4°C ___ | HNO3 ___ 4°C ___ | 4°C ___ H2SO4 ___ | 4°C ___ Other ___ | 4°C ___ H2SO4 ___ ZnAc ___ Ascorbic ___ NaOH ___ Other ___

Comments

LBG FRIDGE 1145 AM 9-29-11
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Kyle Baden 9-29-11 1140 AM
Samples Received By Date/Time

Phone 9/29/11 1635
Samples Received in LAB by Date/Time

Temperature on Receipt
4.5 °C