TABLE 2

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

Effluent Water Quality Results

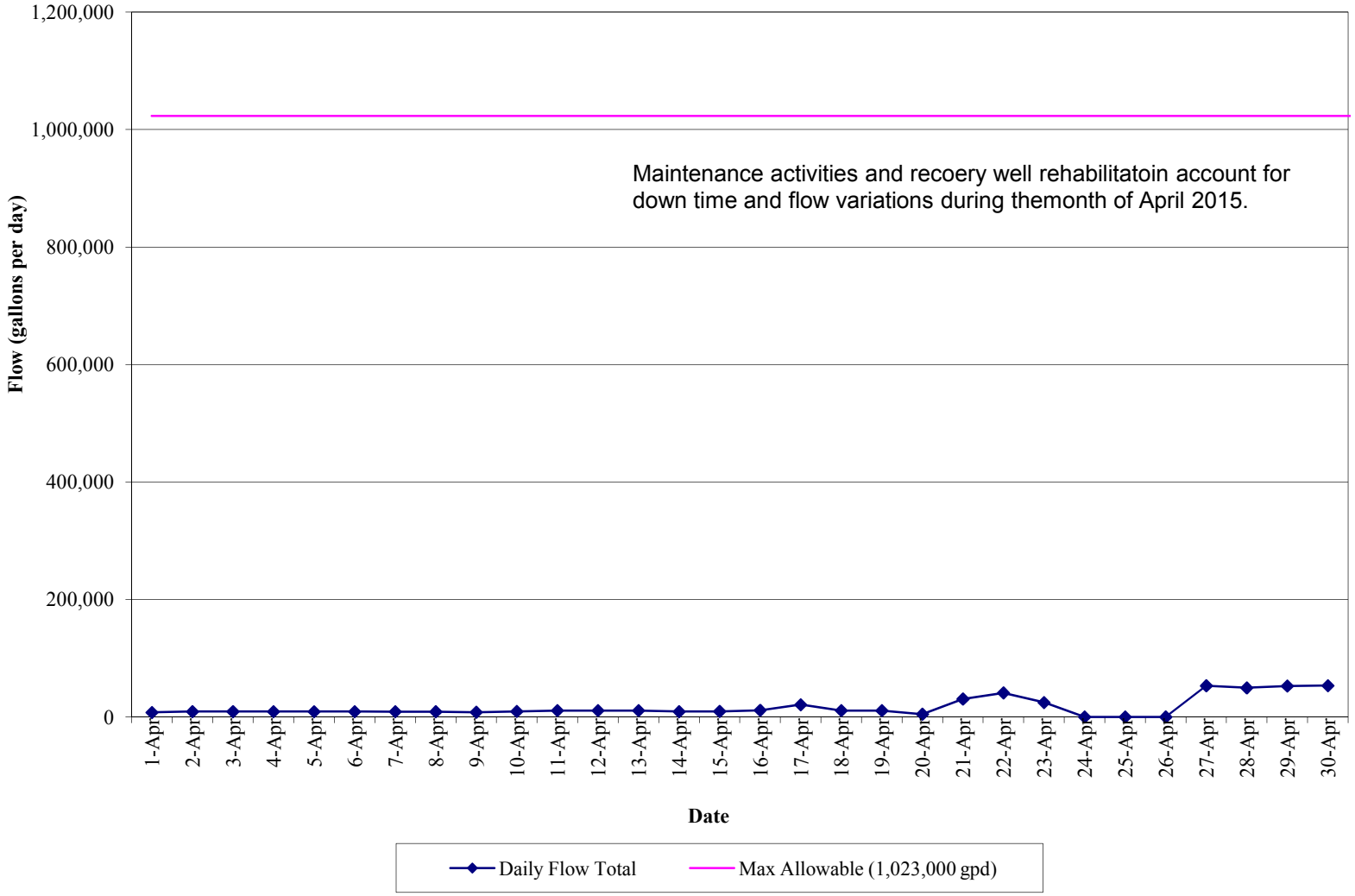
Date Sampled [2/]	pH [1/]	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	cis-1,2-DCE (ug/l)	trans-1,2-DCE (ug/l)	Xylene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Naphthalene (ug/l)	Chloroform (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	**5.0 to 8.5**	**---**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**---**	**10**	**7**	**---**	**---**
1-Apr-15	6.9	103	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	2.34	0.297
17-Apr-15	7.0	749	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	21.4	16.9

SPDES: State Pollutant Discharge Elimination System
mg/l: Milligrams per liter
ug/l: Micrograms per liter
----: Not established
NM: Not Measured
TDS: Total dissolved solids
PCE: Tetrachloroethylene
1,1,1-TCA: 1,1,1-Trichloroethane
TCE: Trichloroethene
1,1-DCA: 1,1-Dichlorothane
1,1-DCE: 1,1-Dichloroethene
cis-1,2-DCE: cis-1,2-Dichloroethene
trans-1,2,-DCE: trans-1,2-Dichloroethene
J: Analyte detected below quantitation limits, value shown is a laboratory estimate.
B: Analyte was found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
ND: Not detected

Notes:
1. Based on the SPDES criteria from an NYSDEC letter dated on October 21, 2011, the new allowable pH range for the Rowe Site is between 5.0 and 8.5.
2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

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

Effluent Flow Data
(April 1, 2015 to April 30, 2015)



APPENDIX I
APRIL 2015 LABORATORY ANALYTICAL REPORTS
FOR FSP&T SYSTEM

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Report Date: 04/10/2015
Client Project ID: ROWE INDUSTRIES
York Project (SDG) No.: 15D0134

Report Date: 04/10/2015
Client Project ID: ROWE INDUSTRIES
York Project (SDG) No.: 15D0134

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-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 April 03, 2015 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
15D0134-01	WQ040115:1200NP2-6	Water	04/01/2015	04/03/2015
15D0134-02	WQ040115:1205NP2-7	Water	04/01/2015	04/03/2015
15D0135-01	WQ040115:1210NP2-10	Water	04/01/2015	04/03/2015

General Notes for York Project (SDG) No.: 15D0134

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:** 04/10/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: WQ040115:1200NP2-6 **York Sample ID:** 15D0134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:00 pm	04/03/2015

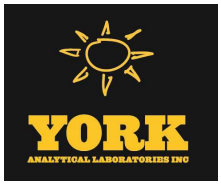
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS



Sample Information

Client Sample ID: **WQ040115:1200NP2-6** **York Sample ID:** **15D0134-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:00 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
67-64-1	**Acetone**	**1.2**	SCAL-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
156-59-2	**cis-1,2-Dichloroethylene**	**4.4**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS

Sample Information

Client Sample ID: WQ040115:1200NP2-6 **York Sample ID:** 15D0134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:00 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854	04/09/2015 17:29	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854	04/09/2015 17:29	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
127-18-4	**Tetrachloroethylene**	**62**	ICV-E	ug/L	2.0	5.0	10	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 14:48	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
79-01-6	**Trichloroethylene**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:29	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NJDEP	04/09/2015 17:29	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*81-117*

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WQ040115:1200NP2-6 **York Sample ID:** 15D0134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:00 pm	04/03/2015

Iron by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**6.93**		mg/L	0.0146	0.0200	1	EPA 200.7	04/07/2015 13:41	04/08/2015 00:16	MW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Iron, Dissolved by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.0719**		mg/L	0.0200	0.0200	1	EPA 6010C	04/06/2015 13:20	04/07/2015 22:29	MW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: WQ040115:1205NP2-7 **York Sample ID:** 15D0134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	NELAC-NY10854,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	NELAC-NY10854,NJDEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: WQ040115:1205NP2-7 **York Sample ID:** 15D0134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
67-64-1	Acetone	ND	SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS

Sample Information

Client Sample ID: WQ040115:1205NP2-7 **York Sample ID:** 15D0134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854	04/09/2015 17:59	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854	04/09/2015 17:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 17:59	SS

Sample Information

Client Sample ID: WQ040115:1205NP2-7 **York Sample ID:** 15D0134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0134	ROWE INDUSTRIES	Water	April 1, 2015 12:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	04/09/2015 08:54	04/09/2015 17:59	SS
								Certifications:	CTDOH,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*81-117*

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**4.41**		mg/L	0.0146	0.0200	1	EPA 200.7	04/07/2015 13:41	04/08/2015 00:21	MW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.179**		mg/L	0.0200	0.0200	1	EPA 6010C	04/06/2015 13:20	04/07/2015 22:35	MW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: WQ040115:1210NP2-10 **York Sample ID:** 15D0135-01

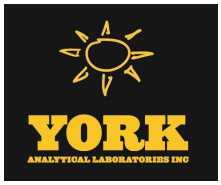
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0135	ROWE INDUSTRIES	Water	April 1, 2015 12:10 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/09/2015 08:54	04/09/2015 18:28	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		



Sample Information

Client Sample ID: **WQ040115:1210NP2-10** **York Sample ID:** **15D0135-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0135	ROWE INDUSTRIES	Water	April 1, 2015 12:10 pm	04/03/2015

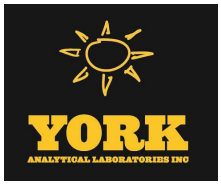
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS



Sample Information

Client Sample ID: WQ040115:1210NP2-10 **York Sample ID:** 15D0135-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0135	ROWE INDUSTRIES	Water	April 1, 2015 12:10 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS

Sample Information

Client Sample ID: WQ040115:1210NP2-10 **York Sample ID:** 15D0135-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0135	ROWE INDUSTRIES	Water	April 1, 2015 12:10 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854	04/09/2015 18:28	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/09/2015 08:54 NELAC-NY10854	04/09/2015 18:28	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NELAC-NY10854,NJDEP	04/09/2015 18:28	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/09/2015 08:54 CTDOH,NJDEP	04/09/2015 18:28	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*118 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.7 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*93.5 %*	*81-117*

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**2.34**		mg/L	0.0146	0.0200	1	EPA 200.7 Certifications:	04/07/2015 13:41 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/08/2015 00:26	MW

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WQ040115:1210NP2-10 **York Sample ID:** 15D0135-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0135	ROWE INDUSTRIES	Water	April 1, 2015 12:10 pm	04/03/2015

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**0.297**		mg/L	0.0200	0.0200	1	EPA 6010C	04/06/2015 13:20	04/07/2015 22:40	MW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Total Dissolved Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**103**		mg/L	10.0	10.0	1	SM 2540C	04/07/2015 14:45	04/07/2015 14:45	AA
								Certifications:	NELAC-NY10854,CTDOH,NJDEP		

Analytical Batch Summary

Batch ID: BD50262 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0134-01	WQ040115:1200NP2-6	04/06/15
15D0134-02	WQ040115:1205NP2-7	04/06/15
15D0135-01	WQ040115:1210NP2-10	04/06/15
BD50262-BLK1	Blank	04/06/15
BD50262-DUP1	Duplicate	04/06/15
BD50262-MS1	Matrix Spike	04/06/15
BD50262-SRM1	Reference	04/06/15

Batch ID: BD50338 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0134-01	WQ040115:1200NP2-6	04/07/15
15D0134-02	WQ040115:1205NP2-7	04/07/15
15D0135-01	WQ040115:1210NP2-10	04/07/15
BD50338-BLK1	Blank	04/07/15
BD50338-SRM1	Reference	04/07/15

Batch ID: BD50355 **Preparation Method:** % Solids Prep **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
15D0135-01	WQ040115:1210NP2-10	04/07/15
BD50355-BLK1	Blank	04/07/15

Batch ID: BD50458 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0134-01	WQ040115:1200NP2-6	04/09/15
15D0134-02	WQ040115:1205NP2-7	04/09/15
15D0135-01	WQ040115:1210NP2-10	04/09/15
BD50458-BLK1	Blank	04/09/15
BD50458-BS1	LCS	04/09/15
BD50458-BSD1	LCS Dup	04/09/15

Batch ID: BD50543 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0134-01RE1	WQ040115:1200NP2-6	04/10/15
BD50543-BLK1	Blank	04/10/15
BD50543-BS1	LCS	04/10/15
BD50543-BSD1	LCS Dup	04/10/15

Volatile Organic Compounds by GC/MS - Quality Control Data

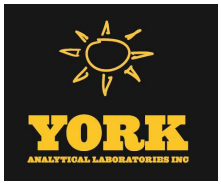
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50458 - EPA 5030B											
Blank (BD50458-BLK1)											Prepared & Analyzed: 04/09/2015
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.80	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	0.68	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	1.0	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								

Volatile Organic Compounds by GC/MS - 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 BD50458 - EPA 5030B											
Blank (BD50458-BLK1)								Prepared & Analyzed: 04/09/2015			
p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: p-Bromofluorobenzene	*9.75*		*"*	*10.0*		*97.5*	*79-122*				
Surrogate: Toluene-d8	*9.63*		*"*	*10.0*		*96.3*	*81-117*				
LCS (BD50458-BS1)								Prepared & Analyzed: 04/09/2015			
1,1,1,2-Tetrachloroethane	8.68		ug/L	10.0		86.8	82-126				
1,1,1-Trichloroethane	9.43		"	10.0		94.3	78-136				
1,1,2,2-Tetrachloroethane	8.90		"	10.0		89.0	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.65		"	10.0		96.5	54-165				
1,1,2-Trichloroethane	8.71		"	10.0		87.1	82-123				
1,1-Dichloroethane	9.32		"	10.0		93.2	82-129				
1,1-Dichloroethylene	9.62		"	10.0		96.2	68-138				
1,1-Dichloropropylene	9.20		"	10.0		92.0	83-133				
1,2,3-Trichlorobenzene	6.91		"	10.0		69.1	76-136	Low Bias			
1,2,3-Trichloropropane	8.63		"	10.0		86.3	77-128				
1,2,4-Trichlorobenzene	7.87		"	10.0		78.7	76-137				
1,2,4-Trimethylbenzene	9.00		"	10.0		90.0	82-132				
1,2-Dibromo-3-chloropropane	8.78		"	10.0		87.8	45-147				
1,2-Dibromoethane	8.75		"	10.0		87.5	83-124				
1,2-Dichlorobenzene	9.30		"	10.0		93.0	79-123				
1,2-Dichloroethane	8.95		"	10.0		89.5	73-132				
1,2-Dichloropropane	8.59		"	10.0		85.9	78-126				
1,3,5-Trimethylbenzene	9.57		"	10.0		95.7	80-131				
1,3-Dichlorobenzene	9.30		"	10.0		93.0	86-122				
1,3-Dichloropropane	8.70		"	10.0		87.0	81-125				
1,4-Dichlorobenzene	8.94		"	10.0		89.4	85-124				
2,2-Dichloropropane	10.2		"	10.0		102	56-150				
2-Chlorotoluene	9.03		"	10.0		90.3	79-130				
2-Hexanone	8.19		"	10.0		81.9	51-146				
4-Chlorotoluene	8.84		"	10.0		88.4	79-128				
Acetone	7.78		"	10.0		77.8	14-150				
Benzene	8.85		"	10.0		88.5	85-126				
Bromobenzene	8.82		"	10.0		88.2	78-129				
Bromochloromethane	8.50		"	10.0		85.0	77-128				
Bromodichloromethane	8.76		"	10.0		87.6	79-128				
Bromoform	9.26		"	10.0		92.6	78-133				
Bromomethane	8.52		"	10.0		85.2	43-168				
Carbon tetrachloride	9.35		"	10.0		93.5	77-141				
Chlorobenzene	9.04		"	10.0		90.4	88-120				



Volatile Organic Compounds by GC/MS - 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 BD50458 - EPA 5030B											
LCS (BD50458-BS1)								Prepared & Analyzed: 04/09/2015			
Chloroethane	9.19		ug/L	10.0		91.9	65-136				
Chloroform	9.20		"	10.0		92.0	82-128				
Chloromethane	7.26		"	10.0		72.6	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	8.89		"	10.0		88.9	80-131				
Dibromochloromethane	8.96		"	10.0		89.6	80-130				
Dibromomethane	8.60		"	10.0		86.0	72-134				
Dichlorodifluoromethane	10.5		"	10.0		105	44-144				
Ethyl Benzene	8.65		"	10.0		86.5	80-131				
Hexachlorobutadiene	8.42		"	10.0		84.2	67-146				
Isopropylbenzene	9.54		"	10.0		95.4	76-140				
Methyl tert-butyl ether (MTBE)	6.61		"	10.0		66.1	76-135	Low Bias			
Methylene chloride	8.74		"	10.0		87.4	55-137				
Naphthalene	6.85		"	10.0		68.5	70-147	Low Bias			
n-Butylbenzene	8.96		"	10.0		89.6	79-132				
n-Propylbenzene	9.44		"	10.0		94.4	78-133				
o-Xylene	8.44		"	10.0		84.4	78-130				
p- & m- Xylenes	17.4		"	20.0		87.0	77-133				
p-Isopropyltoluene	9.50		"	10.0		95.0	81-136				
sec-Butylbenzene	9.43		"	10.0		94.3	79-137				
Styrene	8.69		"	10.0		86.9	67-132				
tert-Butylbenzene	9.58		"	10.0		95.8	77-138				
Tetrachloroethylene	9.26		"	10.0		92.6	82-131				
Toluene	8.88		"	10.0		88.8	80-127				
trans-1,2-Dichloroethylene	9.43		"	10.0		94.3	80-132				
trans-1,3-Dichloropropylene	8.79		"	10.0		87.9	78-131				
Trichloroethylene	8.90		"	10.0		89.0	82-128				
Trichlorofluoromethane	10.0		"	10.0		100	67-139				
Vinyl Chloride	9.26		"	10.0		92.6	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.89*		*"*	*10.0*		*98.9*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				

Volatile Organic Compounds by GC/MS - 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 BD50458 - EPA 5030B											
LCS Dup (BD50458-BSD1)								Prepared & Analyzed: 04/09/2015			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		16.1	30	
1,1,1-Trichloroethane	9.94		"	10.0		99.4	78-136		5.27	30	
1,1,2,2-Tetrachloroethane	9.81		"	10.0		98.1	76-129		9.73	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.58		"	10.0		95.8	54-165		0.728	30	
1,1,2-Trichloroethane	9.87		"	10.0		98.7	82-123		12.5	30	
1,1-Dichloroethane	9.53		"	10.0		95.3	82-129		2.23	30	
1,1-Dichloroethylene	9.69		"	10.0		96.9	68-138		0.725	30	
1,1-Dichloropropylene	9.96		"	10.0		99.6	83-133		7.93	30	
1,2,3-Trichlorobenzene	7.64		"	10.0		76.4	76-136		10.0	30	
1,2,3-Trichloropropane	9.71		"	10.0		97.1	77-128		11.8	30	
1,2,4-Trichlorobenzene	8.81		"	10.0		88.1	76-137		11.3	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		12.6	30	
1,2-Dibromo-3-chloropropane	8.67		"	10.0		86.7	45-147		1.26	30	
1,2-Dibromoethane	9.74		"	10.0		97.4	83-124		10.7	30	
1,2-Dichlorobenzene	10.3		"	10.0		103	79-123		10.5	30	
1,2-Dichloroethane	9.37		"	10.0		93.7	73-132		4.59	30	
1,2-Dichloropropane	9.56		"	10.0		95.6	78-126		10.7	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		9.46	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122		7.85	30	
1,3-Dichloropropane	9.93		"	10.0		99.3	81-125		13.2	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		12.1	30	
2,2-Dichloropropane	10.1		"	10.0		101	56-150		0.0986	30	
2-Chlorotoluene	10.2		"	10.0		102	79-130		12.3	30	
2-Hexanone	9.34		"	10.0		93.4	51-146		13.1	30	
4-Chlorotoluene	10.0		"	10.0		100	79-128		12.5	30	
Acetone	8.31		"	10.0		83.1	14-150		6.59	30	
Benzene	9.40		"	10.0		94.0	85-126		6.03	30	
Bromobenzene	10.1		"	10.0		101	78-129		13.7	30	
Bromochloromethane	9.09		"	10.0		90.9	77-128		6.71	30	
Bromodichloromethane	9.65		"	10.0		96.5	79-128		9.67	30	
Bromoform	10.2		"	10.0		102	78-133		9.47	30	
Bromomethane	8.63		"	10.0		86.3	43-168		1.28	30	
Carbon tetrachloride	10.2		"	10.0		102	77-141		8.70	30	
Chlorobenzene	10.3		"	10.0		103	88-120		12.7	30	
Chloroethane	8.79		"	10.0		87.9	65-136		4.45	30	
Chloroform	9.90		"	10.0		99.0	82-128		7.33	30	
Chloromethane	6.83		"	10.0		68.3	43-155		6.10	30	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	83-129		1.66	30	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131		12.5	30	
Dibromochloromethane	10.1		"	10.0		101	80-130		12.3	30	
Dibromomethane	9.78		"	10.0		97.8	72-134		12.8	30	
Dichlorodifluoromethane	10.1		"	10.0		101	44-144		3.97	30	
Ethyl Benzene	9.94		"	10.0		99.4	80-131		13.9	30	
Hexachlorobutadiene	8.88		"	10.0		88.8	67-146		5.32	30	
Isopropylbenzene	10.6		"	10.0		106	76-140		10.5	30	
Methyl tert-butyl ether (MTBE)	5.96		"	10.0		59.6	76-135	Low Bias	10.3	30	
Methylene chloride	8.81		"	10.0		88.1	55-137		0.798	30	
Naphthalene	7.57		"	10.0		75.7	70-147		9.99	30	
n-Butylbenzene	9.74		"	10.0		97.4	79-132		8.34	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		11.5	30	
o-Xylene	9.46		"	10.0		94.6	78-130		11.4	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

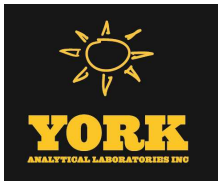
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50458 - EPA 5030B											
LCS Dup (BD50458-BSD1)								Prepared & Analyzed: 04/09/2015			
p- & m- Xylenes	18.9		ug/L	20.0		94.3	77-133		8.05	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		7.40	30	
sec-Butylbenzene	10.7		"	10.0		107	79-137		12.8	30	
Styrene	9.72		"	10.0		97.2	67-132		11.2	30	
tert-Butylbenzene	10.5		"	10.0		105	77-138		9.26	30	
Tetrachloroethylene	10.3		"	10.0		103	82-131		10.3	30	
Toluene	9.85		"	10.0		98.5	80-127		10.4	30	
trans-1,2-Dichloroethylene	9.23		"	10.0		92.3	80-132		2.14	30	
trans-1,3-Dichloropropylene	9.98		"	10.0		99.8	78-131		12.7	30	
Trichloroethylene	9.77		"	10.0		97.7	82-128		9.32	30	
Trichlorofluoromethane	9.25		"	10.0		92.5	67-139		7.79	30	
Vinyl Chloride	8.90		"	10.0		89.0	58-145		3.96	30	
Surrogate: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Batch BD50543 - EPA 5030B											
Blank (BD50543-BLK1)								Prepared & Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.96	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	0.77	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

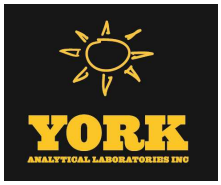
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50543 - EPA 5030B											
Blank (BD50543-BLK1)											
Prepared & Analyzed: 04/10/2015											
Chlorobenzene	ND	0.50	ug/L								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	2.6	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*69-130*				
Surrogate: p-Bromofluorobenzene	*9.67*		*"*	*10.0*		*96.7*	*79-122*				
Surrogate: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*81-117*				



Volatile Organic Compounds by GC/MS - 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 BD50543 - EPA 5030B											
LCS (BD50543-BS1)								Prepared & Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126				
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136				
1,1,2,2-Tetrachloroethane	9.83		"	10.0		98.3	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	8.95		"	10.0		89.5	82-123				
1,1-Dichloroethane	9.75		"	10.0		97.5	82-129				
1,1-Dichloroethylene	10.3		"	10.0		103	68-138				
1,1-Dichloropropylene	9.87		"	10.0		98.7	83-133				
1,2,3-Trichlorobenzene	8.04		"	10.0		80.4	76-136				
1,2,3-Trichloropropane	9.47		"	10.0		94.7	77-128				
1,2,4-Trichlorobenzene	9.16		"	10.0		91.6	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	9.14		"	10.0		91.4	45-147				
1,2-Dibromoethane	10.0		"	10.0		100	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	9.36		"	10.0		93.6	73-132				
1,2-Dichloropropane	9.20		"	10.0		92.0	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122				
1,3-Dichloropropane	9.37		"	10.0		93.7	81-125				
1,4-Dichlorobenzene	9.87		"	10.0		98.7	85-124				
2,2-Dichloropropane	10.4		"	10.0		104	56-150				
2-Chlorotoluene	10.5		"	10.0		105	79-130				
2-Hexanone	8.63		"	10.0		86.3	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
Acetone	8.07		"	10.0		80.7	14-150				
Benzene	9.57		"	10.0		95.7	85-126				
Bromobenzene	10.0		"	10.0		100	78-129				
Bromochloromethane	8.93		"	10.0		89.3	77-128				
Bromodichloromethane	9.71		"	10.0		97.1	79-128				
Bromoform	10.6		"	10.0		106	78-133				
Bromomethane	10.0		"	10.0		100	43-168				
Carbon tetrachloride	10.6		"	10.0		106	77-141				
Chlorobenzene	9.72		"	10.0		97.2	88-120				
Chloroethane	9.65		"	10.0		96.5	65-136				
Chloroform	9.77		"	10.0		97.7	82-128				
Chloromethane	8.33		"	10.0		83.3	43-155				
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129				
cis-1,3-Dichloropropylene	9.55		"	10.0		95.5	80-131				
Dibromochloromethane	9.71		"	10.0		97.1	80-130				
Dibromomethane	9.64		"	10.0		96.4	72-134				
Dichlorodifluoromethane	12.6		"	10.0		126	44-144				
Ethyl Benzene	10.1		"	10.0		101	80-131				
Hexachlorobutadiene	9.53		"	10.0		95.3	67-146				
Isopropylbenzene	10.7		"	10.0		107	76-140				
Methyl tert-butyl ether (MTBE)	6.17		"	10.0		61.7	76-135	Low Bias			
Methylene chloride	9.96		"	10.0		99.6	55-137				
Naphthalene	7.31		"	10.0		73.1	70-147				
n-Butylbenzene	10.2		"	10.0		102	79-132				
n-Propylbenzene	10.7		"	10.0		107	78-133				
o-Xylene	9.61		"	10.0		96.1	78-130				



Volatile Organic Compounds by GC/MS - 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 BD50543 - EPA 5030B											
LCS (BD50543-BS1)								Prepared & Analyzed: 04/10/2015			
p- & m- Xylenes	19.4		ug/L	20.0		97.0	77-133				
p-Isopropyltoluene	9.92		"	10.0		99.2	81-136				
sec-Butylbenzene	10.4		"	10.0		104	79-137				
Styrene	9.82		"	10.0		98.2	67-132				
tert-Butylbenzene	10.8		"	10.0		108	77-138				
Tetrachloroethylene	10.3		"	10.0		103	82-131				
Toluene	10.0		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132				
trans-1,3-Dichloropropylene	9.76		"	10.0		97.6	78-131				
Trichloroethylene	9.65		"	10.0		96.5	82-128				
Trichlorofluoromethane	10.4		"	10.0		104	67-139				
Vinyl Chloride	10.0		"	10.0		100	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*69-130*				
Surrogate: p-Bromofluorobenzene	*11.1*		*"*	*10.0*		*111*	*79-122*				
Surrogate: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
LCS Dup (BD50543-BSD1)								Prepared & Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	9.80		ug/L	10.0		98.0	82-126		4.10	30	
1,1,1-Trichloroethane	9.79		"	10.0		97.9	78-136		4.20	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		6.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.71		"	10.0		97.1	54-165		10.9	30	
1,1,2-Trichloroethane	9.73		"	10.0		97.3	82-123		8.35	30	
1,1-Dichloroethane	9.49		"	10.0		94.9	82-129		2.70	30	
1,1-Dichloroethylene	9.35		"	10.0		93.5	68-138		9.48	30	
1,1-Dichloropropylene	9.35		"	10.0		93.5	83-133		5.41	30	
1,2,3-Trichlorobenzene	7.82		"	10.0		78.2	76-136		2.77	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		7.23	30	
1,2,4-Trichlorobenzene	9.14		"	10.0		91.4	76-137		0.219	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		0.297	30	
1,2-Dibromo-3-chloropropane	9.91		"	10.0		99.1	45-147		8.08	30	
1,2-Dibromoethane	9.62		"	10.0		96.2	83-124		4.27	30	
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123		1.08	30	
1,2-Dichloroethane	9.71		"	10.0		97.1	73-132		3.67	30	
1,2-Dichloropropane	9.56		"	10.0		95.6	78-126		3.84	30	
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131		2.28	30	
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122		2.83	30	
1,3-Dichloropropane	9.61		"	10.0		96.1	81-125		2.53	30	
1,4-Dichlorobenzene	9.92		"	10.0		99.2	85-124		0.505	30	
2,2-Dichloropropane	9.80		"	10.0		98.0	56-150		6.32	30	
2-Chlorotoluene	10.5		"	10.0		105	79-130		0.476	30	
2-Hexanone	9.44		"	10.0		94.4	51-146		8.97	30	
4-Chlorotoluene	10.5		"	10.0		105	79-128		3.10	30	
Acetone	8.29		"	10.0		82.9	14-150		2.69	30	
Benzene	9.64		"	10.0		96.4	85-126		0.729	30	
Bromobenzene	10.4		"	10.0		104	78-129		4.10	30	
Bromochloromethane	9.54		"	10.0		95.4	77-128		6.61	30	
Bromodichloromethane	9.61		"	10.0		96.1	79-128		1.04	30	
Bromoform	11.1		"	10.0		111	78-133		4.70	30	
Bromomethane	9.30		"	10.0		93.0	43-168		7.75	30	
Carbon tetrachloride	9.57		"	10.0		95.7	77-141		9.74	30	
Chlorobenzene	10.2		"	10.0		102	88-120		4.92	30	
Chloroethane	8.99		"	10.0		89.9	65-136		7.08	30	

Volatile Organic Compounds by GC/MS - 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 BD50543 - EPA 5030B											
LCS Dup (BD50543-BSD1)								Prepared & Analyzed: 04/10/2015			
Chloroform	9.78		ug/L	10.0		97.8	82-128		0.102	30	
Chloromethane	7.58		"	10.0		75.8	43-155		9.43	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		1.46	30	
cis-1,3-Dichloropropylene	9.75		"	10.0		97.5	80-131		2.07	30	
Dibromochloromethane	9.67		"	10.0		96.7	80-130		0.413	30	
Dibromomethane	9.27		"	10.0		92.7	72-134		3.91	30	
Dichlorodifluoromethane	10.7		"	10.0		107	44-144		16.3	30	
Ethyl Benzene	9.34		"	10.0		93.4	80-131		7.72	30	
Hexachlorobutadiene	9.01		"	10.0		90.1	67-146		5.61	30	
Isopropylbenzene	10.6		"	10.0		106	76-140		0.842	30	
Methyl tert-butyl ether (MTBE)	6.39		"	10.0		63.9	76-135	Low Bias	3.50	30	
Methylene chloride	9.04		"	10.0		90.4	55-137		9.68	30	
Naphthalene	7.55		"	10.0		75.5	70-147		3.23	30	
n-Butylbenzene	9.58		"	10.0		95.8	79-132		6.66	30	
n-Propylbenzene	10.7		"	10.0		107	78-133		0.00	30	
o-Xylene	9.29		"	10.0		92.9	78-130		3.39	30	
p- & m- Xylenes	18.3		"	20.0		91.6	77-133		5.73	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		2.59	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		0.192	30	
Styrene	9.35		"	10.0		93.5	67-132		4.90	30	
tert-Butylbenzene	10.4		"	10.0		104	77-138		3.95	30	
Tetrachloroethylene	9.73		"	10.0		97.3	82-131		5.30	30	
Toluene	9.61		"	10.0		96.1	80-127		4.28	30	
trans-1,2-Dichloroethylene	9.34		"	10.0		93.4	80-132		7.32	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		3.03	30	
Trichloroethylene	9.41		"	10.0		94.1	82-128		2.52	30	
Trichlorofluoromethane	9.21		"	10.0		92.1	67-139		12.2	30	
Vinyl Chloride	8.98		"	10.0		89.8	58-145		11.0	30	
Surrogate: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*79-122*				
Surrogate: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				

Metals by ICP - 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 BD50262 - EPA 3010A											
Blank (BD50262-BLK1)								Prepared: 04/06/2015 Analyzed: 04/07/2015			
Iron - Dissolved	ND	0.0200	mg/L								
Duplicate (BD50262-DUP1)	*Source sample: 15D0135-01 (WQ040115:1210NP2-10)							Prepared: 04/06/2015 Analyzed: 04/07/2015			
Iron - Dissolved	0.296	0.0200	mg/L		0.297				0.257	20	
Matrix Spike (BD50262-MS1)	*Source sample: 15D0135-01 (WQ040115:1210NP2-10)							Prepared: 04/06/2015 Analyzed: 04/07/2015			
Iron - Dissolved	1.30	0.0200	mg/L	1.00	0.297	100	75-125				
Reference (BD50262-SRM1)								Prepared: 04/06/2015 Analyzed: 04/07/2015			
Iron - Dissolved	1.31	0.0200	mg/L	1.32		99.2	84.8-115				
Batch BD50338 - EPA 3010A											
Blank (BD50338-BLK1)								Prepared & Analyzed: 04/07/2015			
Iron	ND	0.0200	mg/L								
Reference (BD50338-SRM1)								Prepared & Analyzed: 04/07/2015			
Iron	1.31	0.0200	mg/L	1.32		98.9	84.8-115				

Miscellaneous Physical 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 BD50355 - % Solids Prep											
Blank (BD50355-BLK1)											Prepared & Analyzed: 04/07/2015
Total Dissolved Solids	ND	10.0	mg/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15D0134-01	WQ040115:1200NP2-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0134-02	WQ040115:1205NP2-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0135-01	WQ040115:1210NP2-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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

Field Chain-of-Custody Record

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

York Project No. 15D0134/35

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

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

Samples Collected/Authorized By (Signature)

STEPHEN HNAT
Name (printed)

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

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

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ040115:1200NP2-6	4/1/15 1200	GW	Fe by EPA 200.7/Fe, Dissolved by EPA 6010 (SW846-6010B)/VOCs, 8260 List (EPA SW846-8260B) plus freon 113	3V 2P
WQ040115:1205NP2-7	1205	GW	↓	3V 2P
WQ040115:1210NP2-10	1210	GW	Fe by EPA 200.7/Fe, Dissolved by EPA 6010 (SW846-6010B)/VOCs 8260 List (EPA SW846-8260B) plus freon 113 / TOS (SM 2540c)	3V 3P

Comments

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

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

Samples Relinquished By: [signature] 4/3/15 Date/Time

Samples Received By: T.C. Pahl 4/3/15 11:15 Date/Time

Samples Relinquished By: ___ Date/Time

Samples Received in LAB by: PGrace 4-3-15 15:45 Date/Time

Temperature on Receipt 3.6 °C

YORK
ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

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York Project No. 15D0134/135

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

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

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

YOUR Project ID
Rowe Industries.

Purchase Order No.
HABSA6.

Samples from: CT__ NY X NJ__

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

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

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

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

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

Matrix Codes
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Air-SV - soil vapor

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
W0040115-1200NP2-6	4/1/15 1200	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs, 8260 List (EPA SW846-8260B) plus freon 113	3V 2P
W0040115-1205NP2-7	1205	GW	↓	3V 2P
W0040115-1210NP2-10	1210	GW	Fe by EPA 200.7 / Fe, Dissolved by EPA 6010 (SW846-6010B) / VOCs 8260 List (EPA SW846-8260B) plus freon 113 / TDS (SM 2540C)	3V 3P

Comments

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

4°C__ Frozen__ HCl__ MeOH__ HNO3__ H2SO4__ NaOH__
ZnAc Ascorbic Acid Other

Samples Relinquished By: [signature] 4/3/15 Date/Time
Samples Relinquished By: Date/Time

Samples Received By: T.C. Pelle 4/3/15 11:15 Date/Time
Samples Received in LAB by: P Grace 4-3-15 1453 Date/Time

Temperature on Receipt 3.6 °C

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Report Date: 04/23/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D0740

Report Date: 04/23/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D0740

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-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 April 17, 2015 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
15D0740-01	WQ041715:1010NP2-10	Water	04/17/2015	04/17/2015
15D0744-01	WQ041715:1000NP2-6	Water	04/17/2015	04/17/2015
15D0744-02	WQ041715:1005NP2-7	Water	04/17/2015	04/17/2015

General Notes for York Project (SDG) No.: 15D0740

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: 04/23/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: WQ041715:1010NP2-10 **York Sample ID:** 15D0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0740	Rowe Industries	Water	April 17, 2015 10:10 am	04/17/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS

Sample Information

Client Sample ID: WQ041715:1010NP2-10 **York Sample ID:** 15D0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0740	Rowe Industries	Water	April 17, 2015 10:10 am	04/17/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
67-64-1	**Acetone**	**12**	SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 01:37	SS

Sample Information

Client Sample ID: WQ041715:1010NP2-10 **York Sample ID:** 15D0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0740	Rowe Industries	Water	April 17, 2015 10:10 am	04/17/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/22/2015 17:00	04/23/2015 01:37	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/22/2015 17:00	04/23/2015 01:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	04/22/2015 17:00	04/23/2015 01:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.3 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*81-117*

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**21.4**		mg/L	0.0146	0.0200	1	EPA 200.7 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 14:08	04/20/2015 20:19	MW

Sample Information

Client Sample ID: WQ041715:1010NP2-10 **York Sample ID:** 15D0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0740	Rowe Industries	Water	April 17, 2015 10:10 am	04/17/2015

Iron, Dissolved by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**16.9**		mg/L	0.0200	0.0200	1	EPA 6010C	04/20/2015 14:06	04/20/2015 19:21	MW
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Total Dissolved Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Dissolved Solids	**749**		mg/L	10.0	10.0	1	SM 2540C	04/21/2015 16:50	04/21/2015 16:50	AA
								Certifications:	NELAC-NY10854,CTDOH,NJDEP		

Sample Information

Client Sample ID: WQ041715:1000NP2-6 **York Sample ID:** 15D0744-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:00 am	04/17/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	NELAC-NY10854,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	NELAC-NY10854,NJDEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	04/22/2015 17:00	04/23/2015 02:07	SS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: WQ041715:1000NP2-6 **York Sample ID:** 15D0744-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:00 am	04/17/2015

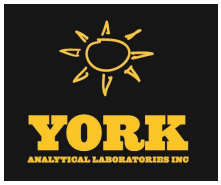
Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
67-64-1	**Acetone**	**15**	SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS



Sample Information

Client Sample ID: WQ041715:1000NP2-6 **York Sample ID:** 15D0744-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:00 am	04/17/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS NELAC-NY10854,NJDEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS NELAC-NY10854,NJDEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS NELAC-NY10854,NJDEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS NELAC-NY10854,NJDEP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS NELAC-NY10854
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS NELAC-NY10854
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
127-18-4	**Tetrachloroethylene**	**5.3**	ICV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00	04/23/2015 02:07	SS CTDOH,NELAC-NY10854,NJDEP

Sample Information

Client Sample ID: WQ041715:1000NP2-6 **York Sample ID:** 15D0744-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:00 am	04/17/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:07	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NJDEP	04/23/2015 02:07	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*81-117*

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**28.1**		mg/L	0.0146	0.0200	1	EPA 200.7 Certifications:	04/20/2015 14:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 20:36	MW

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**26.5**		mg/L	0.0200	0.0200	1	EPA 6010C Certifications:	04/20/2015 14:06 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 19:38	MW

Sample Information

Client Sample ID: WQ041715:1005NP2-7 **York Sample ID:** 15D0744-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:05 am	04/17/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS

Sample Information

Client Sample ID: WQ041715:1005NP2-7 **York Sample ID:** 15D0744-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:05 am	04/17/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.80	2.0	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS

Sample Information

Client Sample ID: WQ041715:1005NP2-7 **York Sample ID:** 15D0744-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:05 am	04/17/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**14**	SCAL-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/22/2015 17:00	04/23/2015 02:36	SS

Sample Information

Client Sample ID: WQ041715:1005NP2-7 **York Sample ID:** 15D0744-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:05 am	04/17/2015

Volatile Organics, 8260 List - Low Level

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854	04/23/2015 02:36	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/22/2015 17:00 NELAC-NY10854	04/23/2015 02:36	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NELAC-NY10854,NJDEP	04/23/2015 02:36	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/22/2015 17:00 CTDOH,NJDEP	04/23/2015 02:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.7 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*81-117*

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**24.7**		mg/L	0.0146	0.0200	1	EPA 200.7 Certifications:	04/20/2015 14:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2015 20:40	MW

Iron, Dissolved by EPA 6010

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

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **WQ041715:1005NP2-7** **York Sample ID:** **15D0744-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0744	Rowe Industries	Water	April 17, 2015 10:05 am	04/17/2015

7439-89-6	**Iron**	**23.9**	mg/L	0.0200	0.0200	1	EPA 6010C	04/20/2015 14:06	04/20/2015 19:43	MW
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Analytical Batch Summary

Batch ID: BD50975 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0740-01	WQ041715:1010NP2-10	04/20/15
15D0744-01	WQ041715:1000NP2-6	04/20/15
15D0744-02	WQ041715:1005NP2-7	04/20/15
BD50975-BLK1	Blank	04/20/15
BD50975-DUP1	Duplicate	04/20/15
BD50975-MS1	Matrix Spike	04/20/15
BD50975-SRM1	Reference	04/20/15

Batch ID: BD50976 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
15D0740-01	WQ041715:1010NP2-10	04/20/15
15D0744-01	WQ041715:1000NP2-6	04/20/15
15D0744-02	WQ041715:1005NP2-7	04/20/15
BD50976-BLK1	Blank	04/20/15
BD50976-DUP1	Duplicate	04/20/15
BD50976-MS1	Matrix Spike	04/20/15
BD50976-SRM1	Reference	04/20/15

Batch ID: BD51063 **Preparation Method:** % Solids Prep **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
15D0740-01	WQ041715:1010NP2-10	04/21/15
BD51063-BLK1	Blank	04/21/15
BD51063-DUP1	Duplicate	04/21/15

Batch ID: BD51128 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0740-01	WQ041715:1010NP2-10	04/22/15
15D0744-01	WQ041715:1000NP2-6	04/22/15
15D0744-02	WQ041715:1005NP2-7	04/22/15
BD51128-BLK1	Blank	04/22/15
BD51128-BS1	LCS	04/22/15
BD51128-BSD1	LCS Dup	04/22/15

Volatile Organic Compounds by GC/MS - 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 BD51128 - EPA 5030B											
Blank (BD51128-BLK1)											
Prepared: 04/22/2015 Analyzed: 04/23/2015											
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.96	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	0.74	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.3	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	1.0	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD51128 - EPA 5030B											
Blank (BD51128-BLK1)									Prepared: 04/22/2015 Analyzed: 04/23/2015		
p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*11.3*		*"*	*10.0*		*113*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
Surrogate: Toluene-d8	*9.47*		*"*	*10.0*		*94.7*	*81-117*				
LCS (BD51128-BS1)									Prepared & Analyzed: 04/22/2015		
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	9.89		"	10.0		98.9	78-136				
1,1,2,2-Tetrachloroethane	9.57		"	10.0		95.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.96		"	10.0		99.6	54-165				
1,1,2-Trichloroethane	9.90		"	10.0		99.0	82-123				
1,1-Dichloroethane	9.38		"	10.0		93.8	82-129				
1,1-Dichloroethylene	9.61		"	10.0		96.1	68-138				
1,1-Dichloropropylene	9.22		"	10.0		92.2	83-133				
1,2,3-Trichlorobenzene	7.82		"	10.0		78.2	76-136				
1,2,3-Trichloropropane	9.23		"	10.0		92.3	77-128				
1,2,4-Trichlorobenzene	8.83		"	10.0		88.3	76-137				
1,2,4-Trimethylbenzene	9.28		"	10.0		92.8	82-132				
1,2-Dibromo-3-chloropropane	9.67		"	10.0		96.7	45-147				
1,2-Dibromoethane	10.5		"	10.0		105	83-124				
1,2-Dichlorobenzene	9.77		"	10.0		97.7	79-123				
1,2-Dichloroethane	9.70		"	10.0		97.0	73-132				
1,2-Dichloropropane	9.71		"	10.0		97.1	78-126				
1,3,5-Trimethylbenzene	9.10		"	10.0		91.0	80-131				
1,3-Dichlorobenzene	10.0		"	10.0		100	86-122				
1,3-Dichloropropane	9.99		"	10.0		99.9	81-125				
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124				
2,2-Dichloropropane	8.00		"	10.0		80.0	56-150				
2-Chlorotoluene	9.79		"	10.0		97.9	79-130				
2-Hexanone	9.38		"	10.0		93.8	51-146				
4-Chlorotoluene	9.66		"	10.0		96.6	79-128				
Acetone	8.31		"	10.0		83.1	14-150				
Benzene	9.37		"	10.0		93.7	85-126				
Bromobenzene	9.34		"	10.0		93.4	78-129				
Bromochloromethane	9.27		"	10.0		92.7	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	10.3		"	10.0		103	78-133				
Bromomethane	10.1		"	10.0		101	43-168				
Carbon tetrachloride	10.0		"	10.0		100	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				

Volatile Organic Compounds by GC/MS - 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 BD51128 - EPA 5030B											
LCS (BD51128-BS1)								Prepared & Analyzed: 04/22/2015			
Chloroethane	10.2		ug/L	10.0		102	65-136				
Chloroform	10.1		"	10.0		101	82-128				
Chloromethane	9.08		"	10.0		90.8	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	9.39		"	10.0		93.9	80-131				
Dibromochloromethane	10.2		"	10.0		102	80-130				
Dibromomethane	10.4		"	10.0		104	72-134				
Dichlorodifluoromethane	11.4		"	10.0		114	44-144				
Ethyl Benzene	9.76		"	10.0		97.6	80-131				
Hexachlorobutadiene	9.21		"	10.0		92.1	67-146				
Isopropylbenzene	10.1		"	10.0		101	76-140				
Methyl tert-butyl ether (MTBE)	7.32		"	10.0		73.2	76-135	Low Bias			
Methylene chloride	9.36		"	10.0		93.6	55-137				
Naphthalene	7.70		"	10.0		77.0	70-147				
n-Butylbenzene	9.61		"	10.0		96.1	79-132				
n-Propylbenzene	9.77		"	10.0		97.7	78-133				
o-Xylene	9.90		"	10.0		99.0	78-130				
p- & m- Xylenes	19.7		"	20.0		98.6	77-133				
p-Isopropyltoluene	9.58		"	10.0		95.8	81-136				
sec-Butylbenzene	9.34		"	10.0		93.4	79-137				
Styrene	9.56		"	10.0		95.6	67-132				
tert-Butylbenzene	9.54		"	10.0		95.4	77-138				
Tetrachloroethylene	9.95		"	10.0		99.5	82-131				
Toluene	10.3		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	9.38		"	10.0		93.8	80-132				
trans-1,3-Dichloropropylene	9.77		"	10.0		97.7	78-131				
Trichloroethylene	9.80		"	10.0		98.0	82-128				
Trichlorofluoromethane	10.2		"	10.0		102	67-139				
Vinyl Chloride	10.2		"	10.0		102	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.83*		*"*	*10.0*		*98.3*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				

Volatile Organic Compounds by GC/MS - 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 BD51128 - EPA 5030B											
LCS Dup (BD51128-BSD1)								Prepared: 04/22/2015 Analyzed: 04/23/2015			
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126		2.06	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		2.40	30	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129		8.60	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.80		"	10.0		98.0	54-165		1.62	30	
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123		2.00	30	
1,1-Dichloroethane	9.98		"	10.0		99.8	82-129		6.20	30	
1,1-Dichloroethylene	9.57		"	10.0		95.7	68-138		0.417	30	
1,1-Dichloropropylene	9.76		"	10.0		97.6	83-133		5.69	30	
1,2,3-Trichlorobenzene	8.30		"	10.0		83.0	76-136		5.96	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		9.98	30	
1,2,4-Trichlorobenzene	9.03		"	10.0		90.3	76-137		2.24	30	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132		10.0	30	
1,2-Dibromo-3-chloropropane	7.85		"	10.0		78.5	45-147		20.8	30	
1,2-Dibromoethane	10.3		"	10.0		103	83-124		2.21	30	
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123		4.40	30	
1,2-Dichloroethane	9.98		"	10.0		99.8	73-132		2.85	30	
1,2-Dichloropropane	9.58		"	10.0		95.8	78-126		1.35	30	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		11.1	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122		0.992	30	
1,3-Dichloropropane	10.1		"	10.0		101	81-125		0.897	30	
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124		3.71	30	
2,2-Dichloropropane	7.93		"	10.0		79.3	56-150		0.879	30	
2-Chlorotoluene	10.8		"	10.0		108	79-130		9.44	30	
2-Hexanone	9.11		"	10.0		91.1	51-146		2.92	30	
4-Chlorotoluene	10.4		"	10.0		104	79-128		7.67	30	
Acetone	9.22		"	10.0		92.2	14-150		10.4	30	
Benzene	9.69		"	10.0		96.9	85-126		3.36	30	
Bromobenzene	10.1		"	10.0		101	78-129		7.92	30	
Bromochloromethane	9.40		"	10.0		94.0	77-128		1.39	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		1.47	30	
Bromoform	10.7		"	10.0		107	78-133		3.92	30	
Bromomethane	10.0		"	10.0		100	43-168		0.595	30	
Carbon tetrachloride	10.1		"	10.0		101	77-141		0.992	30	
Chlorobenzene	10.3		"	10.0		103	88-120		0.677	30	
Chloroethane	9.97		"	10.0		99.7	65-136		2.08	30	
Chloroform	10.1		"	10.0		101	82-128		0.00	30	
Chloromethane	9.56		"	10.0		95.6	43-155		5.15	30	
cis-1,2-Dichloroethylene	9.95		"	10.0		99.5	83-129		1.99	30	
cis-1,3-Dichloropropylene	9.83		"	10.0		98.3	80-131		4.58	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		0.295	30	
Dibromomethane	9.84		"	10.0		98.4	72-134		5.53	30	
Dichlorodifluoromethane	11.2		"	10.0		112	44-144		1.50	30	
Ethyl Benzene	9.79		"	10.0		97.9	80-131		0.307	30	
Hexachlorobutadiene	9.25		"	10.0		92.5	67-146		0.433	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		2.34	30	
Methyl tert-butyl ether (MTBE)	7.55		"	10.0		75.5	76-135	Low Bias	3.09	30	
Methylene chloride	9.32		"	10.0		93.2	55-137		0.428	30	
Naphthalene	7.62		"	10.0		76.2	70-147		1.04	30	
n-Butylbenzene	9.90		"	10.0		99.0	79-132		2.97	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		8.43	30	
o-Xylene	9.81		"	10.0		98.1	78-130		0.913	30	

Volatile Organic Compounds by GC/MS - 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 BD51128 - EPA 5030B											
LCS Dup (BD51128-BSD1)									Prepared: 04/22/2015 Analyzed: 04/23/2015		
p- & m- Xylenes	19.5		ug/L	20.0		97.3	77-133		1.28	30	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		6.95	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		7.42	30	
Styrene	9.71		"	10.0		97.1	67-132		1.56	30	
tert-Butylbenzene	10.5		"	10.0		105	77-138		9.30	30	
Tetrachloroethylene	9.96		"	10.0		99.6	82-131		0.100	30	
Toluene	10.1		"	10.0		101	80-127		1.77	30	
trans-1,2-Dichloroethylene	9.76		"	10.0		97.6	80-132		3.97	30	
trans-1,3-Dichloropropylene	9.74		"	10.0		97.4	78-131		0.308	30	
Trichloroethylene	9.88		"	10.0		98.8	82-128		0.813	30	
Trichlorofluoromethane	9.91		"	10.0		99.1	67-139		3.37	30	
Vinyl Chloride	10.2		"	10.0		102	58-145		0.293	30	
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				

Metals by ICP - 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 BD50975 - EPA 3010A											
Blank (BD50975-BLK1)								Prepared & Analyzed: 04/20/2015			
Iron - Dissolved	ND	0.0200	mg/L								
Duplicate (BD50975-DUP1)	*Source sample: 15D0740-01 (WQ041715:1010NP2-10)							Prepared & Analyzed: 04/20/2015			
Iron - Dissolved	16.5	0.0200	mg/L		16.9				2.30	20	
Matrix Spike (BD50975-MS1)	*Source sample: 15D0740-01 (WQ041715:1010NP2-10)							Prepared & Analyzed: 04/20/2015			
Iron - Dissolved	17.6	0.0200	mg/L	1.00	16.9	71.9	75-125	Low Bias			
Reference (BD50975-SRM1)								Prepared & Analyzed: 04/20/2015			
Iron - Dissolved	1.30	0.0200	mg/L	1.32		98.3	84.8-115				
Batch BD50976 - EPA 3010A											
Blank (BD50976-BLK1)								Prepared & Analyzed: 04/20/2015			
Iron	ND	0.0200	mg/L								
Duplicate (BD50976-DUP1)	*Source sample: 15D0740-01 (WQ041715:1010NP2-10)							Prepared & Analyzed: 04/20/2015			
Iron	21.3	0.0200	mg/L		21.4				0.453	20	
Matrix Spike (BD50976-MS1)	*Source sample: 15D0740-01 (WQ041715:1010NP2-10)							Prepared & Analyzed: 04/20/2015			
Iron	22.3	0.0200	mg/L	1.00	21.4	82.3	75-125				
Reference (BD50976-SRM1)								Prepared & Analyzed: 04/20/2015			
Iron	1.30	0.0200	mg/L	1.32		98.5	84.8-115				

Miscellaneous Physical 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 BD51063 - % Solids Prep											
Blank (BD51063-BLK1)								Prepared & Analyzed: 04/21/2015			
Total Dissolved Solids	ND	10.0	mg/L								
Duplicate (BD51063-DUP1)	*Source sample: 15D0740-01 (WQ041715:1010NP2-10)							Prepared & Analyzed: 04/21/2015			
Total Dissolved Solids	760	10.0	mg/L		749				1.46	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15D0740-01	WQ041715:1010NP2-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0744-01	WQ041715:1000NP2-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0744-02	WQ041715:1005NP2-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
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.
M-HCSpk	Sample conc. >10 X spike conc.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.

---

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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

Field Chain-of-Custody Record

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

York Project No. 15D0740

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: LBG	SAME [X]	SAME [X]	Rowe Industries	RUSH-Same Day	Summary Report: X, PDF
Address: 4 Research Drive	Name:	Name:		RUSH-Next Day	QA Report: X, PDF
Suite 301, Shelton CT 06484	Company:	Company:	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 203.929.8555	Address:	Address:	NABSAG	RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: Tunde Sandor				RUSH-Four Day	NY ASP A Package
E-mail: Tsandor@lbgct.com	E-mail:	E-mail	Samples from CT__ NY x_ NJ__	Standard (5-7day) X	NY ASP B Package: X, PDF
					NJDEP Reduced Deliv
					Excel: X
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel compared to:
					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)

Tunde Komoves-Sandor
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
8260 full	TICs	8270 or 625	8082 PCB	RCRA 8	TPH GRO	Pri. Poll.
624	Site Spec.	STARS list	8081 Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151 Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
WQ04715:1000MP2-6	4-17-15 / 1000	GW	Fe by EPA 200.7; Fe dissolved by EPA 6010; VOCs 8260 full plus freon 113	2 x 40 vials, 3 VOA, 2 x 1 liter amber
WQ04715:1005MP2-7	4-17-15 / 1005	↓	Fe by EPA 200.7; Fe dissolved by EPA 6010; VOCs 8260 full plus freon 113	↓
WQ04715:1010MP2-10	4-17-15 / 1010	↓	Fe by EPA 200.7; Fe dissolved by EPA 6010; VOCs 8260 full plus freon 113; TDS	↓

Comments:

Preservation (check all applicable): 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
	4-17-15 / 1455		
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		TC Yuh	4/17/15 1455

Temperature on Receipt: 5.1 °C

(system)

YORK ANALYTICAL LABORATORIES INC
York Analytical Laboratories
120 Research Dr.
Stratford, CT 06615
(203) 325-1371
Fax (203) 357-0166

Field Chain-of-Custody Record

York Project No. 15D0740/744

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.

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: LBG	SAME [X]	SAME [X]	Rowe Industries	RUSH-Same Day	Summary Report X, PDF
Address: 4 Research Drive	Name:	Name:		RUSH-Next Day	QA Report X, PDF
Suite 301, Shelton CT 06484	Company:	Company:	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 203.929.8555	Address:	Address:	NABSAG	RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: Tunde Sandor				RUSH-Four Day	NY ASP A Package
E-mail: Tsandor@lbgct.com	E-mail:	E-mail	Samples from CT__ NY x NJ__	Standard (5-7day) X	NY ASP B Package X, PDF

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

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

Tunde Komolafe-Sandor
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
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Report/Deliverable Type (cont.)	
NJDEP Reduced Deliv	
Excel	X
NYSDEC EQuIS	
NJDEP SRP HazSite	
EQuIS	
GIS/KEY (std)	
YORK Regulatory Comp Excel compared to:	
OTHER:	

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
WQ041715:1000MP2-6	4-17-15 / 1000	GW	Fe by EPA 200.7; Fe dissolved by EPA 6010; VOCs 8260 full plus freon 113	2 (?) vapor, 3V, 250 pres
WQ041715:1005MP2-7	4-17-15 / 1005	↓	Fe by EPA 200.7; Fe dissolved by EPA 6010; VOCs 8260 full plus freon 113	↓ ↓ ↓
WQ041715:1010MP2-10	4.17.15 / 1010	↓	Fe by EPA 200.7; Fe dissolved by EPA 6010; VOCs 8260 full plus freon 113; TDS	↓ ↓ ↓

Comments:

Preservation (check all applicable): 4°C___ Frozen___ HCl___ MeOH___ HNO$_3$___ H$_2$SO$_4$___ NaOH___ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temperature on Receipt
[signature]	4-17-15 / 1455	[signature]	4/17/15 1455	5.1 °C
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

(system)

APPENDIX II
APRIL 2015 LABORATORY ANALYTICAL REPORTS
FOR FSP&T AND FP&T RECOVERY WELLS

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Report Date: 04/13/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D0138

Report Date: 04/13/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D0138

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-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 April 03, 2015 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
15D0138-01	WQ040115:1300FRW1	Water	04/01/2015	04/03/2015
15D0138-02	WQ040115:1305FRW2	Water	04/01/2015	04/03/2015
15D0138-03	WQ040115:1310FRW3	Water	04/01/2015	04/03/2015
15D0138-04	WQ040115:1315FRW4	Water	04/01/2015	04/03/2015

General Notes for York Project (SDG) No.: 15D0138

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: 04/13/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: WQ040115:1300FRW1 **York Sample ID:** 15D0138-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:00 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
71-55-6	**1,1,1-Trichloroethane**	**1.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
87-61-6	**1,2,3-Trichlorobenzene**	**0.38**	J, B	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
120-82-1	**1,2,4-Trichlorobenzene**	**0.24**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 07:43	SS

Sample Information

Client Sample ID: WQ040115:1300FRW1 **York Sample ID:** 15D0138-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:00 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
156-59-2	**cis-1,2-Dichloroethylene**	**1.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS

Sample Information

Client Sample ID: WQ040115:1300FRW1 **York Sample ID:** 15D0138-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:00 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854	04/10/2015 07:43	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854	04/10/2015 07:43	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
127-18-4	**Tetrachloroethylene**	**140**		ug/L	5.0	12	25	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 17:32	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
79-01-6	**Trichloroethylene**	**0.84**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 07:43	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NJDEP	04/10/2015 07:43	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*95.8 %*	*81-117*

Sample Information

Client Sample ID: WQ040115:1305FRW2 **York Sample ID:** 15D0138-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
71-55-6	**1,1,1-Trichloroethane**	**0.62**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:12	SS

Sample Information

Client Sample ID: WQ040115:1305FRW2 **York Sample ID:** 15D0138-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
67-64-1	**Acetone**	**1.8**	J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
156-59-2	**cis-1,2-Dichloroethylene**	**8.6**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS

Sample Information

Client Sample ID: WQ040115:1305FRW2 **York Sample ID:** 15D0138-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:05 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/09/2015 20:49	04/10/2015 08:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/09/2015 20:49	04/10/2015 08:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
127-18-4	**Tetrachloroethylene**	**140**		ug/L	5.0	12	25	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 18:01	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
79-01-6	**Trichloroethylene**	**8.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	04/09/2015 20:49	04/10/2015 08:12	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*95.1 %*	*81-117*

Sample Information

Client Sample ID: WQ040115:1310FRW3 **York Sample ID:** 15D0138-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:10 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
71-55-6	**1,1,1-Trichloroethane**	**1.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS

Sample Information

Client Sample ID: WQ040115:1310FRW3 **York Sample ID:** 15D0138-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:10 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
156-59-2	**cis-1,2-Dichloroethylene**	**21**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
98-82-8	**Isopropylbenzene**	**0.82**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	04/09/2015 20:49 CTDOH,NELAC-NY10854,NJDEP	04/10/2015 08:42	SS

Sample Information

Client Sample ID: WQ040115:1310FRW3 **York Sample ID:** 15D0138-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:10 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
103-65-1	**n-Propylbenzene**	**0.53**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/09/2015 20:49	04/10/2015 08:42	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/09/2015 20:49	04/10/2015 08:42	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
127-18-4	**Tetrachloroethylene**	**190**		ug/L	5.0	12	25	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 18:29	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
79-01-6	**Trichloroethylene**	**7.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
75-01-4	**Vinyl Chloride**	**0.33**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	04/09/2015 20:49	04/10/2015 08:42	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*113 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*93.1 %*	*81-117*

Sample Information

Client Sample ID: WQ040115:1315FRW4 **York Sample ID:** 15D0138-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:15 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 NELAC-NY10854,NJDEP	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 NELAC-NY10854,NJDEP	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 NELAC-NY10854,NJDEP	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 NELAC-NY10854,NJDEP	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 NELAC-NY10854,NJDEP	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 NELAC-NY10854,NJDEP	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	04/09/2015 20:49	04/10/2015 09:11 CTDOH,NELAC-NY10854,NJDEP	SS

Sample Information

Client Sample ID: WQ040115:1315FRW4 **York Sample ID:** 15D0138-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:15 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
67-64-1	**Acetone**	**1.1**	SCAL-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
156-59-2	**cis-1,2-Dichloroethylene**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS

Sample Information

Client Sample ID: WQ040115:1315FRW4 **York Sample ID:** 15D0138-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0138	Rowe Industries	Water	April 1, 2015 1:15 pm	04/03/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	04/09/2015 20:49	04/10/2015 09:11	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	04/09/2015 20:49	04/10/2015 09:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
127-18-4	**Tetrachloroethylene**	**9.4**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
79-01-6	**Trichloroethylene**	**0.66**		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	04/09/2015 20:49	04/10/2015 09:11	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.3 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*113 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*93.0 %*	*81-117*

Analytical Batch Summary

Batch ID: BD50516 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0138-01	WQ040115:1300FRW1	04/09/15
15D0138-02	WQ040115:1305FRW2	04/09/15
15D0138-03	WQ040115:1310FRW3	04/09/15
15D0138-04	WQ040115:1315FRW4	04/09/15
BD50516-BLK1	Blank	04/09/15
BD50516-BS1	LCS	04/09/15
BD50516-BSD1	LCS Dup	04/09/15
BD50516-MS1	Matrix Spike	04/09/15
BD50516-MSD1	Matrix Spike Dup	04/09/15

Batch ID: BD50547 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D0138-01RE1	WQ040115:1300FRW1	04/10/15
15D0138-02RE1	WQ040115:1305FRW2	04/10/15
15D0138-03RE1	WQ040115:1310FRW3	04/10/15
BD50547-BLK1	Blank	04/10/15
BD50547-BS1	LCS	04/10/15
BD50547-BSD1	LCS Dup	04/10/15

Volatile Organic Compounds by GC/MS - 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 BD50516 - EPA 5030B											
Blank (BD50516-BLK1)											
Prepared: 04/09/2015 Analyzed: 04/10/2015											
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.86	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	1.8	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	0.49	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	0.32	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

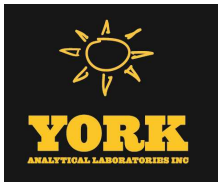
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50516 - EPA 5030B											
Blank (BD50516-BLK1)								Prepared: 04/09/2015 Analyzed: 04/10/2015			
p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Surrogate: Toluene-d8	*9.64*		*"*	*10.0*		*96.4*	*81-117*				
LCS (BD50516-BS1)								Prepared: 04/09/2015 Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	9.85		ug/L	10.0		98.5	82-126				
1,1,1-Trichloroethane	11.2		"	10.0		112	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123				
1,1-Dichloroethane	11.8		"	10.0		118	82-129				
1,1-Dichloroethylene	11.0		"	10.0		110	68-138				
1,1-Dichloropropylene	11.6		"	10.0		116	83-133				
1,2,3-Trichlorobenzene	10.0		"	10.0		100	76-136				
1,2,3-Trichloropropane	9.56		"	10.0		95.6	77-128				
1,2,4-Trichlorobenzene	9.77		"	10.0		97.7	76-137				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132				
1,2-Dibromo-3-chloropropane	9.39		"	10.0		93.9	45-147				
1,2-Dibromoethane	9.79		"	10.0		97.9	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	11.2		"	10.0		112	73-132				
1,2-Dichloropropane	10.9		"	10.0		109	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,3-Dichloropropane	10.2		"	10.0		102	81-125				
1,4-Dichlorobenzene	9.96		"	10.0		99.6	85-124				
2,2-Dichloropropane	9.77		"	10.0		97.7	56-150				
2-Chlorotoluene	10.8		"	10.0		108	79-130				
2-Hexanone	9.71		"	10.0		97.1	51-146				
4-Chlorotoluene	10.6		"	10.0		106	79-128				
Acetone	9.30		"	10.0		93.0	14-150				
Benzene	12.0		"	10.0		120	85-126				
Bromobenzene	10.4		"	10.0		104	78-129				
Bromochloromethane	11.6		"	10.0		116	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	9.15		"	10.0		91.5	78-133				
Bromomethane	11.6		"	10.0		116	43-168				
Carbon tetrachloride	11.0		"	10.0		110	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				

Volatile Organic Compounds by GC/MS - 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 BD50516 - EPA 5030B											
LCS (BD50516-BS1)									Prepared: 04/09/2015 Analyzed: 04/10/2015		
Chloroethane	10.7		ug/L	10.0		107	65-136				
Chloroform	11.3		"	10.0		113	82-128				
Chloromethane	11.9		"	10.0		119	43-155				
cis-1,2-Dichloroethylene	11.6		"	10.0		116	83-129				
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131				
Dibromochloromethane	9.76		"	10.0		97.6	80-130				
Dibromomethane	10.2		"	10.0		102	72-134				
Dichlorodifluoromethane	10.9		"	10.0		109	44-144				
Ethyl Benzene	11.0		"	10.0		110	80-131				
Hexachlorobutadiene	9.97		"	10.0		99.7	67-146				
Isopropylbenzene	10.8		"	10.0		108	76-140				
Methyl tert-butyl ether (MTBE)	10.8		"	10.0		108	76-135				
Methylene chloride	10.5		"	10.0		105	55-137				
Naphthalene	9.80		"	10.0		98.0	70-147				
n-Butylbenzene	10.9		"	10.0		109	79-132				
n-Propylbenzene	11.1		"	10.0		111	78-133				
o-Xylene	10.7		"	10.0		107	78-130				
p- & m- Xylenes	22.5		"	20.0		112	77-133				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	11.1		"	10.0		111	79-137				
Styrene	10.7		"	10.0		107	67-132				
tert-Butylbenzene	10.7		"	10.0		107	77-138				
Tetrachloroethylene	9.70		"	10.0		97.0	82-131				
Toluene	10.9		"	10.0		109	80-127				
trans-1,2-Dichloroethylene	11.7		"	10.0		117	80-132				
trans-1,3-Dichloropropylene	9.60		"	10.0		96.0	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	11.2		"	10.0		112	67-139				
Vinyl Chloride	12.3		"	10.0		123	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.74*		*"*	*10.0*		*97.4*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
Surrogate: Toluene-d8	*9.69*		*"*	*10.0*		*96.9*	*81-117*				



Volatile Organic Compounds by GC/MS - Quality Control Data

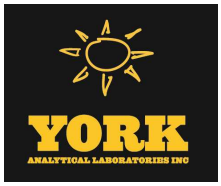
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50516 - EPA 5030B											
LCS Dup (BD50516-BSD1)								Prepared: 04/09/2015 Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126		5.82	30	
1,1,1-Trichloroethane	11.4		"	10.0		114	78-136		1.41	30	
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129		5.15	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	54-165		2.74	30	
1,1,2-Trichloroethane	10.6		"	10.0		106	82-123		4.44	30	
1,1-Dichloroethane	12.3		"	10.0		123	82-129		4.15	30	
1,1-Dichloroethylene	11.3		"	10.0		113	68-138		2.33	30	
1,1-Dichloropropylene	12.0		"	10.0		120	83-133		3.57	30	
1,2,3-Trichlorobenzene	10.7		"	10.0		107	76-136		6.17	30	
1,2,3-Trichloropropane	9.82		"	10.0		98.2	77-128		2.68	30	
1,2,4-Trichlorobenzene	10.6		"	10.0		106	76-137		7.96	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		4.18	30	
1,2-Dibromo-3-chloropropane	9.66		"	10.0		96.6	45-147		2.83	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		3.41	30	
1,2-Dichlorobenzene	10.7		"	10.0		107	79-123		4.60	30	
1,2-Dichloroethane	11.8		"	10.0		118	73-132		5.23	30	
1,2-Dichloropropane	11.3		"	10.0		113	78-126		3.51	30	
1,3,5-Trimethylbenzene	12.1		"	10.0		121	80-131		4.72	30	
1,3-Dichlorobenzene	10.6		"	10.0		106	86-122		3.96	30	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		6.35	30	
1,4-Dichlorobenzene	10.5		"	10.0		105	85-124		4.90	30	
2,2-Dichloropropane	9.88		"	10.0		98.8	56-150		1.12	30	
2-Chlorotoluene	11.1		"	10.0		111	79-130		3.10	30	
2-Hexanone	10.3		"	10.0		103	51-146		5.90	30	
4-Chlorotoluene	11.0		"	10.0		110	79-128		4.07	30	
Acetone	10.4		"	10.0		104	14-150		11.2	30	
Benzene	12.3		"	10.0		123	85-126		2.80	30	
Bromobenzene	10.8		"	10.0		108	78-129		4.04	30	
Bromochloromethane	12.3		"	10.0		123	77-128		6.45	30	
Bromodichloromethane	10.8		"	10.0		108	79-128		6.33	30	
Bromoform	9.81		"	10.0		98.1	78-133		6.96	30	
Bromomethane	12.4		"	10.0		124	43-168		7.01	30	
Carbon tetrachloride	11.5		"	10.0		115	77-141		4.64	30	
Chlorobenzene	10.9		"	10.0		109	88-120		4.61	30	
Chloroethane	10.7		"	10.0		107	65-136		0.281	30	
Chloroform	11.9		"	10.0		119	82-128		5.25	30	
Chloromethane	12.0		"	10.0		120	43-155		0.419	30	
cis-1,2-Dichloroethylene	12.1		"	10.0		121	83-129		4.29	30	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	80-131		2.41	30	
Dibromochloromethane	10.3		"	10.0		103	80-130		5.00	30	
Dibromomethane	10.6		"	10.0		106	72-134		4.32	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		2.52	30	
Ethyl Benzene	11.3		"	10.0		113	80-131		2.79	30	
Hexachlorobutadiene	10.7		"	10.0		107	67-146		7.06	30	
Isopropylbenzene	11.2		"	10.0		112	76-140		3.90	30	
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	76-135		6.36	30	
Methylene chloride	11.0		"	10.0		110	55-137		5.11	30	
Naphthalene	10.5		"	10.0		105	70-147		7.09	30	
n-Butylbenzene	11.6		"	10.0		116	79-132		5.70	30	
n-Propylbenzene	11.5		"	10.0		115	78-133		3.53	30	
o-Xylene	11.2		"	10.0		112	78-130		4.38	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

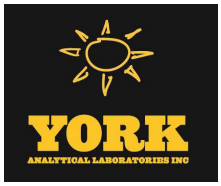
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50516 - EPA 5030B											
LCS Dup (BD50516-BSD1)								Prepared: 04/09/2015 Analyzed: 04/10/2015			
p- & m- Xylenes	23.1		ug/L	20.0		115	77-133		2.68	30	
p-Isopropyltoluene	11.3		"	10.0		113	81-136		4.26	30	
sec-Butylbenzene	11.5		"	10.0		115	79-137		3.63	30	
Styrene	11.1		"	10.0		111	67-132		3.57	30	
tert-Butylbenzene	11.1		"	10.0		111	77-138		3.95	30	
Tetrachloroethylene	10.2		"	10.0		102	82-131		4.53	30	
Toluene	11.2		"	10.0		112	80-127		2.71	30	
trans-1,2-Dichloroethylene	11.9		"	10.0		119	80-132		1.53	30	
trans-1,3-Dichloropropylene	9.84		"	10.0		98.4	78-131		2.47	30	
Trichloroethylene	10.7		"	10.0		107	82-128		3.33	30	
Trichlorofluoromethane	11.3		"	10.0		113	67-139		0.534	30	
Vinyl Chloride	12.1		"	10.0		121	58-145		1.47	30	
Surrogate: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Surrogate: Toluene-d8	*9.67*		*"*	*10.0*		*96.7*	*81-117*				
Matrix Spike (BD50516-MS1)	*Source sample: 15D0138-04 (WQ040115:1315FRW4)							Prepared: 04/09/2015 Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0	ND	100	45-161				
1,1,1-Trichloroethane	11.0		"	10.0	ND	110	70-146				
1,1,2,2-Tetrachloroethane	10.2		"	10.0	ND	102	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0	ND	104	21-217				
1,1,2-Trichloroethane	10.3		"	10.0	ND	103	59-146				
1,1-Dichloroethane	11.9		"	10.0	ND	119	54-146				
1,1-Dichloroethylene	11.0		"	10.0	ND	110	44-165				
1,1-Dichloropropylene	11.4		"	10.0	ND	114	82-134				
1,2,3-Trichlorobenzene	8.89		"	10.0	ND	88.9	40-161				
1,2,3-Trichloropropane	9.48		"	10.0	ND	94.8	74-127				
1,2,4-Trichlorobenzene	8.77		"	10.0	ND	87.7	41-161				
1,2,4-Trimethylbenzene	9.99		"	10.0	ND	99.9	72-129				
1,2-Dibromo-3-chloropropane	8.99		"	10.0	ND	89.9	31-151				
1,2-Dibromoethane	9.93		"	10.0	ND	99.3	75-125				
1,2-Dichlorobenzene	9.56		"	10.0	ND	95.6	63-122				
1,2-Dichloroethane	11.7		"	10.0	ND	117	68-131				
1,2-Dichloropropane	10.7		"	10.0	ND	107	77-121				
1,3,5-Trimethylbenzene	11.2		"	10.0	ND	112	69-126				
1,3-Dichlorobenzene	9.57		"	10.0	ND	95.7	74-119				
1,3-Dichloropropane	10.4		"	10.0	ND	104	77-119				
1,4-Dichlorobenzene	9.41		"	10.0	ND	94.1	70-124				
2,2-Dichloropropane	7.77		"	10.0	ND	77.7	10-160				
2-Chlorotoluene	10.1		"	10.0	ND	101	70-126				
2-Hexanone	13.6		"	10.0	ND	136	53-133	High Bias			
4-Chlorotoluene	9.96		"	10.0	ND	99.6	69-124				
Acetone	9.21		"	10.0	1.08	81.3	13-149				
Benzene	11.8		"	10.0	ND	118	38-155				
Bromobenzene	9.82		"	10.0	ND	98.2	72-122				
Bromochloromethane	11.8		"	10.0	ND	118	75-121				
Bromodichloromethane	10.2		"	10.0	ND	102	70-129				
Bromoform	9.93		"	10.0	ND	99.3	66-136				
Bromomethane	12.0		"	10.0	ND	120	30-158				
Carbon tetrachloride	10.6		"	10.0	ND	106	71-146				
Chlorobenzene	10.4		"	10.0	ND	104	81-117				
Chloroethane	9.24		"	10.0	ND	92.4	51-145				



Volatile Organic Compounds by GC/MS - 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 BD50516 - EPA 5030B											
Matrix Spike (BD50516-MS1)	*Source sample: 15D0138-04 (WQ040115:1315FRW4)								Prepared: 04/09/2015 Analyzed: 04/10/2015		
Chloroform	11.3		ug/L	10.0	ND	113	80-124				
Chloromethane	10.5		"	10.0	ND	105	16-163				
cis-1,2-Dichloroethylene	12.3		"	10.0	1.25	110	76-125				
cis-1,3-Dichloropropylene	9.62		"	10.0	ND	96.2	58-131				
Dibromochloromethane	9.99		"	10.0	ND	99.9	71-129				
Dibromomethane	10.1		"	10.0	ND	101	76-120				
Dichlorodifluoromethane	7.97		"	10.0	ND	79.7	30-147				
Ethyl Benzene	10.7		"	10.0	ND	107	72-128				
Hexachlorobutadiene	8.68		"	10.0	ND	86.8	34-166				
Isopropylbenzene	10.1		"	10.0	ND	101	66-139				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0	ND	111	75-128				
Methylene chloride	10.4		"	10.0	0.540	98.3	57-128				
Naphthalene	8.86		"	10.0	ND	88.6	39-158				
n-Butylbenzene	10.2		"	10.0	ND	102	61-138				
n-Propylbenzene	10.4		"	10.0	ND	104	66-134				
o-Xylene	10.5		"	10.0	ND	105	69-126				
p- & m- Xylenes	21.8		"	20.0	ND	109	67-130				
p-Isopropyltoluene	10.1		"	10.0	ND	101	64-137				
sec-Butylbenzene	10.2		"	10.0	ND	102	53-155				
Styrene	9.99		"	10.0	ND	99.9	69-125				
tert-Butylbenzene	9.99		"	10.0	ND	99.9	65-139				
Tetrachloroethylene	16.0		"	10.0	9.42	66.1	64-139				
Toluene	10.6		"	10.0	ND	106	76-123				
trans-1,2-Dichloroethylene	11.3		"	10.0	ND	113	79-131				
trans-1,3-Dichloropropylene	9.28		"	10.0	ND	92.8	55-130				
Trichloroethylene	10.5		"	10.0	0.660	98.6	53-145				
Trichlorofluoromethane	10.3		"	10.0	ND	103	61-142				
Vinyl Chloride	10.3		"	10.0	ND	103	31-165				
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Surrogate: Toluene-d8	*9.42*		*"*	*10.0*		*94.2*	*81-117*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

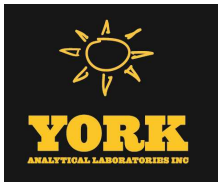
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50516 - EPA 5030B											
Matrix Spike Dup (BD50516-MSD1)	*Source sample: 15D0138-04 (WQ040115:1315FRW4)								Prepared: 04/09/2015 Analyzed: 04/10/2015		
1,1,1,2-Tetrachloroethane	9.79		ug/L	10.0	ND	97.9	45-161		2.32	30	
1,1,1-Trichloroethane	11.1		"	10.0	ND	111	70-146		1.26	30	
1,1,2,2-Tetrachloroethane	9.83		"	10.0	ND	98.3	74-121		3.89	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0	ND	102	21-217		2.14	30	
1,1,2-Trichloroethane	9.83		"	10.0	ND	98.3	59-146		4.57	30	
1,1-Dichloroethane	12.0		"	10.0	ND	120	54-146		0.840	30	
1,1-Dichloroethylene	10.9		"	10.0	ND	109	44-165		0.639	30	
1,1-Dichloropropylene	11.4		"	10.0	ND	114	82-134		0.175	30	
1,2,3-Trichlorobenzene	9.32		"	10.0	ND	93.2	40-161		4.72	30	
1,2,3-Trichloropropane	9.66		"	10.0	ND	96.6	74-127		1.88	30	
1,2,4-Trichlorobenzene	9.12		"	10.0	ND	91.2	41-161		3.91	30	
1,2,4-Trimethylbenzene	10.4		"	10.0	ND	104	72-129		4.02	30	
1,2-Dibromo-3-chloropropane	9.40		"	10.0	ND	94.0	31-151		4.46	30	
1,2-Dibromoethane	9.65		"	10.0	ND	96.5	75-125		2.86	30	
1,2-Dichlorobenzene	9.71		"	10.0	ND	97.1	63-122		1.56	30	
1,2-Dichloroethane	11.3		"	10.0	ND	113	68-131		4.09	30	
1,2-Dichloropropane	10.5		"	10.0	ND	105	77-121		1.89	30	
1,3,5-Trimethylbenzene	11.7		"	10.0	ND	117	69-126		3.75	30	
1,3-Dichlorobenzene	9.71		"	10.0	ND	97.1	74-119		1.45	30	
1,3-Dichloropropane	10.0		"	10.0	ND	100	77-119		3.82	30	
1,4-Dichlorobenzene	9.65		"	10.0	ND	96.5	70-124		2.52	30	
2,2-Dichloropropane	7.96		"	10.0	ND	79.6	10-160		2.42	30	
2-Chlorotoluene	10.4		"	10.0	ND	104	70-126		2.64	30	
2-Hexanone	13.0		"	10.0	ND	130	53-133		4.57	30	
4-Chlorotoluene	10.2		"	10.0	ND	102	69-124		1.99	30	
Acetone	8.14		"	10.0	1.08	70.6	13-149		14.1	30	
Benzene	11.8		"	10.0	ND	118	38-155		0.00	30	
Bromobenzene	10.1		"	10.0	ND	101	72-122		3.21	30	
Bromochloromethane	12.0		"	10.0	ND	120	75-121		1.26	30	
Bromodichloromethane	9.83		"	10.0	ND	98.3	70-129		4.18	30	
Bromoform	9.06		"	10.0	ND	90.6	66-136		9.16	30	
Bromomethane	12.2		"	10.0	ND	122	30-158		1.16	30	
Carbon tetrachloride	11.0		"	10.0	ND	110	71-146		4.44	30	
Chlorobenzene	10.2		"	10.0	ND	102	81-117		1.94	30	
Chloroethane	9.40		"	10.0	ND	94.0	51-145		1.72	30	
Chloroform	11.6		"	10.0	ND	116	80-124		2.45	30	
Chloromethane	10.4		"	10.0	ND	104	16-163		0.574	30	
cis-1,2-Dichloroethylene	12.7		"	10.0	1.25	114	76-125		3.83	30	
cis-1,3-Dichloropropylene	9.54		"	10.0	ND	95.4	58-131		0.835	30	
Dibromochloromethane	9.59		"	10.0	ND	95.9	71-129		4.09	30	
Dibromomethane	9.98		"	10.0	ND	99.8	76-120		0.997	30	
Dichlorodifluoromethane	7.72		"	10.0	ND	77.2	30-147		3.19	30	
Ethyl Benzene	10.7		"	10.0	ND	107	72-128		0.374	30	
Hexachlorobutadiene	9.34		"	10.0	ND	93.4	34-166		7.33	30	
Isopropylbenzene	10.5		"	10.0	ND	105	66-139		3.70	30	
Methyl tert-butyl ether (MTBE)	10.6		"	10.0	ND	106	75-128		4.78	30	
Methylene chloride	10.5		"	10.0	0.540	99.3	57-128		1.01	30	
Naphthalene	9.35		"	10.0	ND	93.5	39-158		5.38	30	
n-Butylbenzene	10.4		"	10.0	ND	104	61-138		2.72	30	
n-Propylbenzene	10.8		"	10.0	ND	108	66-134		4.05	30	
o-Xylene	10.4		"	10.0	ND	104	69-126		1.43	30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50516 - EPA 5030B											
Matrix Spike Dup (BD50516-MSD1)	*Source sample: 15D0138-04 (WQ040115:1315FRW4)								Prepared: 04/09/2015 Analyzed: 04/10/2015		
p- & m- Xylenes	21.6		ug/L	20.0	ND	108	67-130		0.968	30	
p-Isopropyltoluene	10.5		"	10.0	ND	105	64-137		3.80	30	
sec-Butylbenzene	10.8		"	10.0	ND	108	53-155		5.34	30	
Styrene	9.97		"	10.0	ND	99.7	69-125		0.200	30	
tert-Butylbenzene	10.5		"	10.0	ND	105	65-139		4.79	30	
Tetrachloroethylene	18.1		"	10.0	9.42	86.6	64-139		26.9	30	
Toluene	10.5		"	10.0	ND	105	76-123		1.33	30	
trans-1,2-Dichloroethylene	11.7		"	10.0	ND	117	79-131		3.22	30	
trans-1,3-Dichloropropylene	8.93		"	10.0	ND	89.3	55-130		3.84	30	
Trichloroethylene	10.4		"	10.0	0.660	97.7	53-145		0.917	30	
Trichlorofluoromethane	10.3		"	10.0	ND	103	61-142		0.292	30	
Vinyl Chloride	11.1		"	10.0	ND	111	31-165		7.19	30	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Surrogate: Toluene-d8	*9.41*		*"*	*10.0*		*94.1*	*81-117*				
Batch BD50547 - EPA 5030B											
Blank (BD50547-BLK1)									Prepared & Analyzed: 04/10/2015		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	1.1	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	0.78	0.50	"								
1,2,4-Trimethylbenzene	0.21	0.50	"								
1,2-Dibromo-3-chloropropane	0.24	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	0.26	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	2.3	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								

Volatile Organic Compounds by GC/MS - 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 BD50547 - EPA 5030B											
Blank (BD50547-BLK1)											Prepared & Analyzed: 04/10/2015
Chlorobenzene	ND	0.50	ug/L								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	0.70	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.5	2.0	"								
Naphthalene	1.2	2.0	"								
n-Butylbenzene	0.44	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	0.29	0.50	"								
sec-Butylbenzene	0.24	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.5*		"	*10.0*		*105*	*69-130*				
Surrogate: p-Bromofluorobenzene	*9.95*		"	*10.0*		*99.5*	*79-122*				
Surrogate: Toluene-d8	*9.34*		"	*10.0*		*93.4*	*81-117*				



Volatile Organic Compounds by GC/MS - 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 BD50547 - EPA 5030B											
LCS (BD50547-BS1)								Prepared & Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	9.91		ug/L	10.0		99.1	82-126				
1,1,1-Trichloroethane	10.8		"	10.0		108	78-136				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165				
1,1,2-Trichloroethane	9.97		"	10.0		99.7	82-123				
1,1-Dichloroethane	11.6		"	10.0		116	82-129				
1,1-Dichloroethylene	11.0		"	10.0		110	68-138				
1,1-Dichloropropylene	11.1		"	10.0		111	83-133				
1,2,3-Trichlorobenzene	9.57		"	10.0		95.7	76-136				
1,2,3-Trichloropropane	9.40		"	10.0		94.0	77-128				
1,2,4-Trichlorobenzene	9.49		"	10.0		94.9	76-137				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132				
1,2-Dibromo-3-chloropropane	9.06		"	10.0		90.6	45-147				
1,2-Dibromoethane	9.70		"	10.0		97.0	83-124				
1,2-Dichlorobenzene	9.69		"	10.0		96.9	79-123				
1,2-Dichloroethane	11.5		"	10.0		115	73-132				
1,2-Dichloropropane	10.6		"	10.0		106	78-126				
1,3,5-Trimethylbenzene	11.9		"	10.0		119	80-131				
1,3-Dichlorobenzene	9.75		"	10.0		97.5	86-122				
1,3-Dichloropropane	10.3		"	10.0		103	81-125				
1,4-Dichlorobenzene	9.51		"	10.0		95.1	85-124				
2,2-Dichloropropane	12.1		"	10.0		121	56-150				
2-Chlorotoluene	10.3		"	10.0		103	79-130				
2-Hexanone	10.2		"	10.0		102	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
Acetone	8.54		"	10.0		85.4	14-150				
Benzene	11.4		"	10.0		114	85-126				
Bromobenzene	10.0		"	10.0		100	78-129				
Bromochloromethane	11.4		"	10.0		114	77-128				
Bromodichloromethane	9.99		"	10.0		99.9	79-128				
Bromoform	9.24		"	10.0		92.4	78-133				
Bromomethane	12.2		"	10.0		122	43-168				
Carbon tetrachloride	10.7		"	10.0		107	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	9.52		"	10.0		95.2	65-136				
Chloroform	11.1		"	10.0		111	82-128				
Chloromethane	12.2		"	10.0		122	43-155				
cis-1,2-Dichloroethylene	11.6		"	10.0		116	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	9.52		"	10.0		95.2	80-130				
Dibromomethane	10.0		"	10.0		100	72-134				
Dichlorodifluoromethane	11.8		"	10.0		118	44-144				
Ethyl Benzene	10.6		"	10.0		106	80-131				
Hexachlorobutadiene	9.54		"	10.0		95.4	67-146				
Isopropylbenzene	10.4		"	10.0		104	76-140				
Methyl tert-butyl ether (MTBE)	10.9		"	10.0		109	76-135				
Methylene chloride	10.5		"	10.0		105	55-137				
Naphthalene	9.52		"	10.0		95.2	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	10.6		"	10.0		106	78-133				
o-Xylene	10.4		"	10.0		104	78-130				

Volatile Organic Compounds by GC/MS - 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 BD50547 - EPA 5030B											
LCS (BD50547-BS1)								Prepared & Analyzed: 04/10/2015			
p- & m- Xylenes	21.8		ug/L	20.0		109	77-133				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.6		"	10.0		106	79-137				
Styrene	10.5		"	10.0		105	67-132				
tert-Butylbenzene	10.2		"	10.0		102	77-138				
Tetrachloroethylene	9.54		"	10.0		95.4	82-131				
Toluene	10.5		"	10.0		105	80-127				
trans-1,2-Dichloroethylene	11.2		"	10.0		112	80-132				
trans-1,3-Dichloropropylene	10.0		"	10.0		100	78-131				
Trichloroethylene	10.0		"	10.0		100	82-128				
Trichlorofluoromethane	11.0		"	10.0		110	67-139				
Vinyl Chloride	12.3		"	10.0		123	58-145				
Surrogate: 1,2-Dichloroethane-d4	*9.87*		*"*	*10.0*		*98.7*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Surrogate: Toluene-d8	*9.68*		*"*	*10.0*		*96.8*	*81-117*				
LCS Dup (BD50547-BSD1)								Prepared & Analyzed: 04/10/2015			
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126		1.70	30	
1,1,1-Trichloroethane	11.5		"	10.0		115	78-136		6.90	30	
1,1,2,2-Tetrachloroethane	9.88		"	10.0		98.8	76-129		1.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.8		"	10.0		118	54-165		7.02	30	
1,1,2-Trichloroethane	9.73		"	10.0		97.3	82-123		2.44	30	
1,1-Dichloroethane	11.8		"	10.0		118	82-129		1.88	30	
1,1-Dichloroethylene	11.8		"	10.0		118	68-138		7.05	30	
1,1-Dichloropropylene	12.0		"	10.0		120	83-133		7.61	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		8.50	30	
1,2,3-Trichloropropane	9.47		"	10.0		94.7	77-128		0.742	30	
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137		8.09	30	
1,2,4-Trimethylbenzene	11.1		"	10.0		111	82-132		8.13	30	
1,2-Dibromo-3-chloropropane	9.24		"	10.0		92.4	45-147		1.97	30	
1,2-Dibromoethane	9.45		"	10.0		94.5	83-124		2.61	30	
1,2-Dichlorobenzene	10.3		"	10.0		103	79-123		6.01	30	
1,2-Dichloroethane	10.8		"	10.0		108	73-132		6.12	30	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		2.80	30	
1,3,5-Trimethylbenzene	12.9		"	10.0		129	80-131		7.96	30	
1,3-Dichlorobenzene	10.5		"	10.0		105	86-122		7.03	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		1.07	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		6.31	30	
2,2-Dichloropropane	12.7		"	10.0		127	56-150		4.67	30	
2-Chlorotoluene	11.1		"	10.0		111	79-130		7.21	30	
2-Hexanone	9.69		"	10.0		96.9	51-146		5.32	30	
4-Chlorotoluene	10.8		"	10.0		108	79-128		6.19	30	
Acetone	7.40		"	10.0		74.0	14-150		14.3	30	
Benzene	11.9		"	10.0		119	85-126		3.69	30	
Bromobenzene	10.4		"	10.0		104	78-129		4.30	30	
Bromochloromethane	11.5		"	10.0		115	77-128		0.696	30	
Bromodichloromethane	10.3		"	10.0		103	79-128		3.06	30	
Bromoform	9.02		"	10.0		90.2	78-133		2.41	30	
Bromomethane	13.7		"	10.0		137	43-168		11.4	30	
Carbon tetrachloride	11.6		"	10.0		116	77-141		7.45	30	
Chlorobenzene	10.6		"	10.0		106	88-120		4.35	30	
Chloroethane	10.1		"	10.0		101	65-136		5.81	30	

Volatile Organic Compounds by GC/MS - 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 BD50547 - EPA 5030B											
LCS Dup (BD50547-BSD1)								Prepared & Analyzed: 04/10/2015			
Chloroform	11.6		ug/L	10.0		116	82-128		4.05	30	
Chloromethane	12.7		"	10.0		127	43-155		4.66	30	
cis-1,2-Dichloroethylene	12.0		"	10.0		120	83-129		3.29	30	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131		0.471	30	
Dibromochloromethane	9.55		"	10.0		95.5	80-130		0.315	30	
Dibromomethane	10.0		"	10.0		100	72-134		0.0996	30	
Dichlorodifluoromethane	12.0		"	10.0		120	44-144		2.10	30	
Ethyl Benzene	11.2		"	10.0		112	80-131		5.96	30	
Hexachlorobutadiene	10.9		"	10.0		109	67-146		12.9	30	
Isopropylbenzene	11.2		"	10.0		112	76-140		7.76	30	
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	76-135		5.75	30	
Methylene chloride	10.5		"	10.0		105	55-137		0.381	30	
Naphthalene	10.0		"	10.0		100	70-147		5.42	30	
n-Butylbenzene	11.9		"	10.0		119	79-132		11.2	30	
n-Propylbenzene	11.6		"	10.0		116	78-133		8.55	30	
o-Xylene	10.9		"	10.0		109	78-130		3.85	30	
p- & m- Xylenes	22.9		"	20.0		115	77-133		5.15	30	
p-Isopropyltoluene	11.5		"	10.0		115	81-136		9.88	30	
sec-Butylbenzene	11.7		"	10.0		117	79-137		10.2	30	
Styrene	10.8		"	10.0		108	67-132		2.81	30	
tert-Butylbenzene	11.5		"	10.0		115	77-138		11.1	30	
Tetrachloroethylene	10.4		"	10.0		104	82-131		8.91	30	
Toluene	11.0		"	10.0		110	80-127		5.11	30	
trans-1,2-Dichloroethylene	11.9		"	10.0		119	80-132		6.50	30	
trans-1,3-Dichloropropylene	9.93		"	10.0		99.3	78-131		0.902	30	
Trichloroethylene	10.8		"	10.0		108	82-128		7.29	30	
Trichlorofluoromethane	11.6		"	10.0		116	67-139		5.94	30	
Vinyl Chloride	12.9		"	10.0		129	58-145		4.92	30	
Surrogate: 1,2-Dichloroethane-d4	*9.48*		*"*	*10.0*		*94.8*	*69-130*				
Surrogate: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
Surrogate: Toluene-d8	*9.78*		*"*	*10.0*		*97.8*	*81-117*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15D0138-01	WQ040115:1300FRW1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0138-02	WQ040115:1305FRW2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0138-03	WQ040115:1310FRW3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
15D0138-04	WQ040115:1315FRW4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, 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.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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

Field Chain-of-Custody Record

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

York Project No. 15D0138

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

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

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

Samples Collected/Authorized By (Signature)

STEPHEN HNAT
Name (printed)

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

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
WQ040115:1300FRW1	4/1/15 1300	GW	VOC 8260 full list (EPA SW846-8260B) plus freon 113	3 V
WQ040115:1305FRW2	1305			
WQ040115:1310FRW3	1310			
WQ040115:1315FRW4	1315			
WQ040115:1315FRW4MS	1315			
WQ040115:1315FRW4MSD	1315			

Comments

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

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By: [signature] 4/3/15 Date/Time

Samples Relinquished By ___ Date/Time ___

Samples Received By: [signature] 4/3/15 11:15 Date/Time

Samples Received in LAB by: [signature] 4-3-15 1453 Date/Time

Temperature on Receipt 4.2 °C

(RW & FRW)

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Report Date: 05/06/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D1095

Report Date: 05/06/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D1095

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-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 April 28, 2015 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
15D1095-01	WQ042815:0730 NP1-1-2	Water	04/28/2015	04/28/2015

General Notes for York Project (SDG) No.: 15D1095

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: 05/06/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: WQ042815:0730 NP1-1-2 **York Sample ID:** 15D1095-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D1095	Rowe Industries	Water	April 28, 2015 7:30 am	04/28/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 NELAC-NY10854,NJDEP	05/06/2015 07:06	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41 CTDOH,NELAC-NY10854,NJDEP	05/06/2015 07:06	SS

Sample Information

Client Sample ID: WQ042815:0730 NP1-1-2 **York Sample ID:** 15D1095-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D1095	Rowe Industries	Water	April 28, 2015 7:30 am	04/28/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 NELAC-NY10854,NJDEP	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 NELAC-NY10854,NJDEP	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 NELAC-NY10854,NJDEP	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 NELAC-NY10854,NJDEP	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 NELAC-NY10854,NJDEP	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/05/2015 17:41	05/06/2015 07:06 CTDOH,NELAC-NY10854,NJDEP	SS

Sample Information

Client Sample ID: WQ042815:0730 NP1-1-2 **York Sample ID:** 15D1095-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D1095	Rowe Industries	Water	April 28, 2015 7:30 am	04/28/2015

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854	05/05/2015 17:41	05/06/2015 07:06	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854	05/05/2015 17:41	05/06/2015 07:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
127-18-4	**Tetrachloroethylene**	**0.39**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
79-01-6	**Trichloroethylene**	**0.28**	SCAL-E, J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS
1330-20-7	* Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NJDEP	05/05/2015 17:41	05/06/2015 07:06	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.2 %*	*79-122*

Analytical Batch Summary

Batch ID: BE50226 **Preparation Method:** EPA 5030B **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
15D1095-01	WQ042815:0730 NP1-1-2	05/05/15
BE50226-BLK1	Blank	05/05/15
BE50226-BS1	LCS	05/05/15
BE50226-BSD1	LCS Dup	05/05/15

Volatile Organic Compounds by GC/MS - 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 BE50226 - EPA 5030B											
Blank (BE50226-BLK1)											Prepared: 05/05/2015 Analyzed: 05/06/2015
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,1-Dichloropropylene	ND	0.50	"								
1,2,3-Trichlorobenzene	0.21	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,3-Dichloropropane	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2,2-Dichloropropane	ND	0.50	"								
2-Chlorotoluene	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Chlorotoluene	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromobenzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	ND	2.0	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE50226 - EPA 5030B											
Blank (BE50226-BLK1)									Prepared: 05/05/2015 Analyzed: 05/06/2015		
p- & m- Xylenes	ND	1.0	ug/L								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*9.76*		*"*	*10.0*		*97.6*	*69-130*				
Surrogate: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.42*		*"*	*10.0*		*94.2*	*79-122*				
LCS (BE50226-BS1)									Prepared & Analyzed: 05/05/2015		
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126				
1,1,1-Trichloroethane	9.86		"	10.0		98.6	78-136				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.59		"	10.0		95.9	54-165				
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123				
1,1-Dichloroethane	10.2		"	10.0		102	82-129				
1,1-Dichloroethylene	9.96		"	10.0		99.6	68-138				
1,1-Dichloropropylene	9.72		"	10.0		97.2	83-133				
1,2,3-Trichlorobenzene	10.3		"	10.0		103	76-136				
1,2,3-Trichloropropane	9.39		"	10.0		93.9	77-128				
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137				
1,2,4-Trimethylbenzene	9.84		"	10.0		98.4	82-132				
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	45-147				
1,2-Dibromoethane	11.3		"	10.0		113	83-124				
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123				
1,2-Dichloroethane	10.6		"	10.0		106	73-132				
1,2-Dichloropropane	11.1		"	10.0		111	78-126				
1,3,5-Trimethylbenzene	9.94		"	10.0		99.4	80-131				
1,3-Dichlorobenzene	9.85		"	10.0		98.5	86-122				
1,3-Dichloropropane	11.2		"	10.0		112	81-125				
1,4-Dichlorobenzene	9.93		"	10.0		99.3	85-124				
2,2-Dichloropropane	7.83		"	10.0		78.3	56-150				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
2-Hexanone	11.7		"	10.0		117	51-146				
4-Chlorotoluene	10.0		"	10.0		100	79-128				
Acetone	7.66		"	10.0		76.6	14-150				
Benzene	10.3		"	10.0		103	85-126				
Bromobenzene	10.6		"	10.0		106	78-129				
Bromochloromethane	10.5		"	10.0		105	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	10.5		"	10.0		105	78-133				
Bromomethane	6.37		"	10.0		63.7	43-168				
Carbon tetrachloride	9.87		"	10.0		98.7	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				

Volatile Organic Compounds by GC/MS - 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 BE50226 - EPA 5030B											
LCS (BE50226-BS1)								Prepared & Analyzed: 05/05/2015			
Chloroethane	8.84		ug/L	10.0		88.4	65-136				
Chloroform	10.6		"	10.0		106	82-128				
Chloromethane	9.86		"	10.0		98.6	43-155				
cis-1,2-Dichloroethylene	9.89		"	10.0		98.9	83-129				
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-131				
Dibromochloromethane	11.3		"	10.0		113	80-130				
Dibromomethane	11.5		"	10.0		115	72-134				
Dichlorodifluoromethane	9.06		"	10.0		90.6	44-144				
Ethyl Benzene	10.4		"	10.0		104	80-131				
Hexachlorobutadiene	9.44		"	10.0		94.4	67-146				
Isopropylbenzene	9.81		"	10.0		98.1	76-140				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	76-135				
Methylene chloride	10.3		"	10.0		103	55-137				
Naphthalene	10.0		"	10.0		100	70-147				
n-Butylbenzene	9.71		"	10.0		97.1	79-132				
n-Propylbenzene	9.81		"	10.0		98.1	78-133				
o-Xylene	10.3		"	10.0		103	78-130				
p- & m- Xylenes	20.4		"	20.0		102	77-133				
p-Isopropyltoluene	9.72		"	10.0		97.2	81-136				
sec-Butylbenzene	9.66		"	10.0		96.6	79-137				
Styrene	10.2		"	10.0		102	67-132				
tert-Butylbenzene	10.0		"	10.0		100	77-138				
Tetrachloroethylene	9.81		"	10.0		98.1	82-131				
Toluene	9.03		"	10.0		90.3	80-127				
trans-1,2-Dichloroethylene	9.95		"	10.0		99.5	80-132				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131				
Trichloroethylene	8.64		"	10.0		86.4	82-128				
Trichlorofluoromethane	9.80		"	10.0		98.0	67-139				
Vinyl Chloride	10.2		"	10.0		102	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.82*		*"*	*10.0*		*98.2*	*79-122*				

Volatile Organic Compounds by GC/MS - 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 BE50226 - EPA 5030B											
LCS Dup (BE50226-BSD1)								Prepared: 05/05/2015 Analyzed: 05/06/2015			
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126		2.91	30	
1,1,1-Trichloroethane	9.91		"	10.0		99.1	78-136		0.506	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		0.459	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.25		"	10.0		92.5	54-165		3.61	30	
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123		0.0901	30	
1,1-Dichloroethane	9.88		"	10.0		98.8	82-129		3.09	30	
1,1-Dichloroethylene	9.53		"	10.0		95.3	68-138		4.41	30	
1,1-Dichloropropylene	10.0		"	10.0		100	83-133		2.94	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		1.06	30	
1,2,3-Trichloropropane	9.16		"	10.0		91.6	77-128		2.48	30	
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137		1.67	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		3.30	30	
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	45-147		1.27	30	
1,2-Dibromoethane	11.2		"	10.0		112	83-124		0.356	30	
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123		5.35	30	
1,2-Dichloroethane	10.1		"	10.0		101	73-132		5.70	30	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		1.27	30	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		2.78	30	
1,3-Dichlorobenzene	10.3		"	10.0		103	86-122		4.08	30	
1,3-Dichloropropane	11.3		"	10.0		113	81-125		1.07	30	
1,4-Dichlorobenzene	10.3		"	10.0		103	85-124		4.05	30	
2,2-Dichloropropane	7.57		"	10.0		75.7	56-150		3.38	30	
2-Chlorotoluene	10.4		"	10.0		104	79-130		1.85	30	
2-Hexanone	11.8		"	10.0		118	51-146		1.11	30	
4-Chlorotoluene	10.4		"	10.0		104	79-128		4.40	30	
Acetone	8.59		"	10.0		85.9	14-150		11.4	30	
Benzene	10.1		"	10.0		101	85-126		2.25	30	
Bromobenzene	10.9		"	10.0		109	78-129		2.42	30	
Bromochloromethane	10.4		"	10.0		104	77-128		1.82	30	
Bromodichloromethane	11.2		"	10.0		112	79-128		1.71	30	
Bromoform	10.7		"	10.0		107	78-133		1.69	30	
Bromomethane	7.52		"	10.0		75.2	43-168		16.6	30	
Carbon tetrachloride	9.35		"	10.0		93.5	77-141		5.41	30	
Chlorobenzene	10.5		"	10.0		105	88-120		3.09	30	
Chloroethane	8.84		"	10.0		88.4	65-136		0.00	30	
Chloroform	10.5		"	10.0		105	82-128		1.04	30	
Chloromethane	9.45		"	10.0		94.5	43-155		4.25	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		1.90	30	
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		1.11	30	
Dibromochloromethane	11.5		"	10.0		115	80-130		1.93	30	
Dibromomethane	11.3		"	10.0		113	72-134		1.05	30	
Dichlorodifluoromethane	8.94		"	10.0		89.4	44-144		1.33	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		2.67	30	
Hexachlorobutadiene	9.88		"	10.0		98.8	67-146		4.55	30	
Isopropylbenzene	10.2		"	10.0		102	76-140		3.60	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	76-135		5.39	30	
Methylene chloride	9.94		"	10.0		99.4	55-137		3.27	30	
Naphthalene	9.81		"	10.0		98.1	70-147		1.92	30	
n-Butylbenzene	10.1		"	10.0		101	79-132		4.14	30	
n-Propylbenzene	10.2		"	10.0		102	78-133		3.90	30	
o-Xylene	10.6		"	10.0		106	78-130		2.48	30	

Volatile Organic Compounds by GC/MS - 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 BE50226 - EPA 5030B											
LCS Dup (BE50226-BSD1)									Prepared: 05/05/2015 Analyzed: 05/06/2015		
p- & m- Xylenes	21.1		ug/L	20.0		106	77-133		3.28	30	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		5.60	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		4.55	30	
Styrene	10.7		"	10.0		107	67-132		4.86	30	
tert-Butylbenzene	10.6		"	10.0		106	77-138		5.73	30	
Tetrachloroethylene	10.0		"	10.0		100	82-131		2.22	30	
Toluene	9.14		"	10.0		91.4	80-127		1.21	30	
trans-1,2-Dichloroethylene	9.97		"	10.0		99.7	80-132		0.201	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		0.948	30	
Trichloroethylene	8.84		"	10.0		88.4	82-128		2.29	30	
Trichlorofluoromethane	9.75		"	10.0		97.5	67-139		0.512	30	
Vinyl Chloride	9.83		"	10.0		98.3	58-145		3.89	30	
Surrogate: 1,2-Dichloroethane-d4	*9.96*		*"*	*10.0*		*99.6*	*69-130*				
Surrogate: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.99*		*"*	*10.0*		*99.9*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
15D1095-01	WQ042815:0730 NP1-1-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

---

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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

Field Chain-of-Custody Record

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

York Project No. 15D1095

YOUR Information	Report to:	Invoice To:	Your Project ID	Turn-Around Time	Report/Deliverable Type
Company: LBG	SAME [X]	SAME [X]	Rowe Industries	RUSH-Same Day	Summary Report: X, PDF
Address: 4 Research Drive	Name:	Name:		RUSH-Next Day	QA Report: X, PDF
Suite 301, Shelton CT 06484	Company:	Company:	Purchase Order #	RUSH-Two Day	CT RCP
Phone.: 203.929.8555	Address:	Address:	NABSAG	RUSH-Three Day	CT RCP DQA/DUE Pkg
Contact: Tunde Sandor				RUSH-Four Day	NY ASP A Package
E-mail: Tsandor@lbgct.com	E-mail:	E-mail	Samples from CT__NY x_NJ__	Standard (5-7day) X	NY ASP B Package: X, PDF
					NJDEP Reduced Deliv
					Excel: X
					NYSDEC EQuIS
					NJDEP SRP HazSite
					EQuIS
					GIS/KEY (std)
					YORK Regulatory Comp Excel compared to:
					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)

Tunde Sandor
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
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxin/Furans
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM

Sample Identification	Date+Time Sampled	Matrix	Analysis Requested (List above includes common analysis)	Container Description
WQ@42815@73@MP1-1-2	4-28-2015 730	GW	VOC 8260 full list (EPA SW846-8260B) plus freon 113	3 voas

Comments:

Preservation (check all applicable): 4°C____ Frozen____ HCl ✓ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____

Special Instructions
Field Filtered ☐
Lab to Filter ☐

(RW/FRW)

Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Temperature on Receipt
[signature]	4-28-15 1510			
		PGrace	4-28-15 1450	4.0 °C
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	

APPENDIX III

APRIL 2015 LABORATORY ANALYTICAL REPORTS FOR AIR SAMPLES

Technical Report

prepared for:

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Report Date: 04/20/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D0725

Report Date: 04/20/2015
Client Project ID: Rowe Industries
York Project (SDG) No.: 15D0725

Leggette Brashears & Graham Shelton Office
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-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 April 17, 2015 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
15D0725-01	AQ041715:1200NP4-1	Vapor Extraction	04/17/2015	04/17/2015
15D0725-02	AQ041715:1205NP4-2	Vapor Extraction	04/17/2015	04/17/2015
15D0725-03	AQ041715:1210NP4-3	Vapor Extraction	04/17/2015	04/17/2015

General Notes for York Project (SDG) No.: 15D0725

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: 04/20/2015

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: AQ041715:1200NP4-1 **York Sample ID:** 15D0725-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:00 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.58	1.2	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.92	0.92	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.3	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.92	0.92	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.68	0.68	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.67	0.67	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**2.6**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.3	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.68	0.68	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.78	0.78	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.78	0.78	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.61	0.61	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.50	0.50	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.4	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	0.53	0.53	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD

Sample Information

Client Sample ID: AQ041715:1200NP4-1 **York Sample ID:** 15D0725-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:00 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.69	0.69	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
67-64-1	**Acetone**	**13**		ug/m³	0.40	0.40	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	0.36	0.36	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
71-43-2	**Benzene**	**2.0**		ug/m³	0.54	0.54	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.87	0.87	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-25-2	Bromoform	ND		ug/m³	1.7	1.7	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
74-83-9	Bromomethane	ND		ug/m³	0.65	0.65	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-15-0	Carbon disulfide	ND		ug/m³	0.52	0.52	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.26	0.26	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.77	0.77	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-00-3	Chloroethane	ND		ug/m³	0.44	0.44	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
67-66-3	Chloroform	ND		ug/m³	0.82	0.82	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
74-87-3	**Chloromethane**	**2.1**		ug/m³	0.35	0.35	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.67	0.67	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.76	0.76	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
110-82-7	Cyclohexane	ND		ug/m³	0.58	0.58	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.3	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	1.8	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
67-63-0	**Isopropanol**	**0.83**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD

Sample Information

Client Sample ID: AQ041715:1200NP4-1 **York Sample ID:** 15D0725-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:00 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	0.69	0.69	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.60	0.60	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-09-2	Methylene chloride	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
142-82-5	n-Heptane	ND		ug/m³	0.69	0.69	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
110-54-3	n-Hexane	ND		ug/m³	0.59	0.59	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
95-47-6	**o-Xylene**	**0.73**		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
179601-23-1	**p- & m- Xylenes**	**2.4**		ug/m³	1.5	1.5	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
622-96-8	*** p-Ethyltoluene**	**1.7**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
115-07-1	* Propylene	ND		ug/m³	0.29	0.29	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
100-42-5	Styrene	ND		ug/m³	0.72	0.72	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.28	0.28	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.50	0.50	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 20:21	ALD
108-88-3	**Toluene**	**1.1**		ug/m³	0.63	0.63	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.67	0.67	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.76	0.76	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
79-01-6	Trichloroethylene	ND		ug/m³	0.23	0.23	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.0**		ug/m³	0.94	0.94	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.59	0.59	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
593-60-2	Vinyl bromide	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.11	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 20:21	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*72-118*

Sample Information

Client Sample ID: AQ041715:1205NP4-2 **York Sample ID:** 15D0725-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:05 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.58	1.2	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
71-55-6	**1,1,1-Trichloroethane**	**1.7**		ug/m³	0.92	0.92	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.3	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.92	0.92	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.68	0.68	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.67	0.67	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**0.99**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.3	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.68	0.68	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.78	0.78	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.78	0.78	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.61	0.61	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
78-93-3	**2-Butanone**	**1.3**		ug/m³	0.50	0.50	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.4	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	0.53	0.53	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD

Sample Information

Client Sample ID: AQ041715:1205NP4-2 **York Sample ID:** 15D0725-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:05 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.69	0.69	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
67-64-1	**Acetone**	**12**		ug/m³	0.40	0.40	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	0.36	0.36	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
71-43-2	**Benzene**	**0.54**		ug/m³	0.54	0.54	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.87	0.87	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	1.0	1.0	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-25-2	Bromoform	ND		ug/m³	1.7	1.7	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
74-83-9	Bromomethane	ND		ug/m³	0.65	0.65	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-15-0	Carbon disulfide	ND		ug/m³	0.52	0.52	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.26	0.26	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.77	0.77	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-00-3	Chloroethane	ND		ug/m³	0.44	0.44	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
67-66-3	Chloroform	ND		ug/m³	0.82	0.82	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.35	0.35	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
156-59-2	**cis-1,2-Dichloroethylene**	**3.3**		ug/m³	0.67	0.67	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.76	0.76	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
110-82-7	Cyclohexane	ND		ug/m³	0.58	0.58	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	1.3	1.3	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	1.8	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
67-63-0	Isopropanol	ND		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD

Sample Information

Client Sample ID: AQ041715:1205NP4-2 **York Sample ID:** 15D0725-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:05 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	0.69	0.69	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.60	0.60	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-09-2	**Methylene chloride**	**27**		ug/m³	1.2	1.2	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
142-82-5	n-Heptane	ND		ug/m³	0.69	0.69	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
110-54-3	**n-Hexane**	**9.0**		ug/m³	0.59	0.59	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
95-47-6	o-Xylene	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
179601-23-1	**p- & m- Xylenes**	**1.7**		ug/m³	1.5	1.5	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
622-96-8	*** p-Ethyltoluene**	**0.91**		ug/m³	0.83	0.83	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
115-07-1	* Propylene	ND		ug/m³	0.29	0.29	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
100-42-5	Styrene	ND		ug/m³	0.72	0.72	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
127-18-4	**Tetrachloroethylene**	**51**		ug/m³	0.28	0.28	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.50	0.50	1.68	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 21:17	ALD
108-88-3	**Toluene**	**0.82**		ug/m³	0.63	0.63	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.67	0.67	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.76	0.76	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
79-01-6	**Trichloroethylene**	**1.7**		ug/m³	0.23	0.23	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.7**		ug/m³	0.94	0.94	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.59	0.59	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
593-60-2	Vinyl bromide	ND		ug/m³	0.73	0.73	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.11	1.68	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 21:17	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.8 %*	*72-118*

Sample Information

Client Sample ID: AQ041715:1210NP4-3 **York Sample ID:** 15D0725-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:10 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.63	1.3	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
71-55-6	**1,1,1-Trichloroethane**	**4.6**		ug/m³	1.0	1.0	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.4	1.4	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.0	1.0	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.74	0.74	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.73	0.73	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.4	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.90	0.90	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.4	1.4	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.1	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.74	0.74	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.85	0.85	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.3	1.3	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.90	0.90	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	0.79	0.79	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	1.1	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.85	0.85	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.1	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.66	0.66	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
78-93-3	**2-Butanone**	**1.4**		ug/m³	0.54	0.54	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	1.5	1.5	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
107-05-1	* 3-Chloropropene	ND		ug/m³	0.57	0.57	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD

Sample Information

Client Sample ID: AQ041715:1210NP4-3 **York Sample ID:** 15D0725-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:10 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.75	0.75	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
67-64-1	**Acetone**	**5.3**		ug/m³	0.44	0.44	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
107-13-1	* Acrylonitrile	ND		ug/m³	0.40	0.40	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
71-43-2	**Benzene**	**0.64**		ug/m³	0.59	0.59	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.95	0.95	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.1	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-25-2	Bromoform	ND		ug/m³	1.9	1.9	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
74-83-9	Bromomethane	ND		ug/m³	0.71	0.71	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-15-0	Carbon disulfide	ND		ug/m³	0.57	0.57	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.29	0.29	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.84	0.84	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-00-3	Chloroethane	ND		ug/m³	0.48	0.48	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
67-66-3	**Chloroform**	**0.98**		ug/m³	0.89	0.89	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
74-87-3	**Chloromethane**	**1.6**		ug/m³	0.38	0.38	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
156-59-2	**cis-1,2-Dichloroethylene**	**2.5**		ug/m³	0.73	0.73	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.83	0.83	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
110-82-7	Cyclohexane	ND		ug/m³	0.63	0.63	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	1.5	1.5	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.91	0.91	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	1.3	1.3	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	0.80	0.80	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.0	2.0	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
67-63-0	Isopropanol	ND		ug/m³	0.90	0.90	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD

Sample Information

Client Sample ID: AQ041715:1210NP4-3 **York Sample ID:** 15D0725-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
15D0725	Rowe Industries	Vapor Extraction	April 17, 2015 12:10 pm	04/17/2015

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/m³	0.75	0.75	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.92**		ug/m³	0.66	0.66	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-09-2	Methylene chloride	ND		ug/m³	1.3	1.3	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
142-82-5	n-Heptane	ND		ug/m³	0.75	0.75	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
110-54-3	n-Hexane	ND		ug/m³	0.65	0.65	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
95-47-6	o-Xylene	ND		ug/m³	0.80	0.80	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.6	1.6	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.90	0.90	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
115-07-1	* Propylene	ND		ug/m³	0.32	0.32	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
100-42-5	Styrene	ND		ug/m³	0.78	0.78	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.31	0.31	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.54	0.54	1.833	EPA TO-15 Certifications:	04/19/2015 07:41	04/19/2015 22:13	ALD
108-88-3	Toluene	ND		ug/m³	0.69	0.69	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.73	0.73	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.83	0.83	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
79-01-6	Trichloroethylene	ND		ug/m³	0.25	0.25	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.0**		ug/m³	1.0	1.0	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.65	0.65	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
593-60-2	Vinyl bromide	ND		ug/m³	0.80	0.80	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD
75-01-4	Vinyl Chloride	ND		ug/m³	0.12	0.12	1.833	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	04/19/2015 07:41	04/19/2015 22:13	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.9 %*	*72-118*

Analytical Batch Summary

Batch ID: BD50934 **Preparation Method:** EPA TO15 PREP **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
15D0725-01	AQ041715:1200NP4-1	04/19/15
15D0725-02	AQ041715:1205NP4-2	04/19/15
15D0725-03	AQ041715:1210NP4-3	04/19/15
BD50934-BLK1	Blank	04/19/15
BD50934-BS1	LCS	04/19/15

Volatile Organic Compounds in Air by GC/MS - 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 BD50934 - EPA TO15 PREP											
Blank (BD50934-BLK1)											Prepared & Analyzed: 04/19/2015
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.40	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.43	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.36	"								
2-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	0.31	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.24	"								
Acrylonitrile	ND	0.22	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	0.52	"								
Bromodichloromethane	ND	0.62	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.80	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	0.72	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								

Volatile Organic Compounds in Air by GC/MS - 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 BD50934 - EPA TO15 PREP											
Blank (BD50934-BLK1)								Prepared & Analyzed: 04/19/2015			
o-Xylene	ND	0.43	ug/m³								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.17	"								
Tetrahydrofuran	ND	0.29	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.064	"								
Surrogate: p-Bromofluorobenzene	*10.6*		*ppbv*	*10.4*		*102*	*72-118*				
LCS (BD50934-BS1)								Prepared & Analyzed: 04/19/2015			
1,1,1,2-Tetrachloroethane	8.23		ppbv	10.5		78.4	82-126	Low Bias			
1,1,1-Trichloroethane	7.29		"	10.2		71.5	70-130				
1,1,2,2-Tetrachloroethane	8.57		"	10.3		83.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.13		"	10.4		68.6	70-130	Low Bias			
1,1,2-Trichloroethane	10.5		"	10.3		102	70-130				
1,1-Dichloroethane	8.06		"	10.2		79.0	70-130				
1,1-Dichloroethylene	7.92		"	10.4		76.2	70-130				
1,2,4-Trichlorobenzene	6.78		"	9.00		75.3	70-130				
1,2,4-Trimethylbenzene	8.16		"	10.2		80.0	70-130				
1,2-Dibromoethane	10.6		"	10.4		101	70-130				
1,2-Dichlorobenzene	7.39		"	10.1		73.2	70-130				
1,2-Dichloroethane	8.00		"	10.2		78.4	70-130				
1,2-Dichloropropane	11.0		"	10.2		108	70-130				
1,2-Dichlorotetrafluoroethane	9.01		"	9.80		91.9	70-130				
1,3,5-Trimethylbenzene	8.21		"	10.0		82.1	70-130				
1,3-Butadiene	10.1		"	10.1		100	70-130				
1,3-Dichlorobenzene	7.48		"	10.2		73.3	70-130				
1,3-Dichloropropane	10.6		"	10.5		101	70-130				
1,4-Dichlorobenzene	7.43		"	10.1		73.6	70-130				
1,4-Dioxane	9.61		"	10.2		94.2	70-130				
2-Butanone	8.17		"	10.4		78.6	70-130				
2-Hexanone	13.4		"	10.5		128	70-130				
3-Chloropropene	8.35		"	10.7		78.0	70-130				
4-Methyl-2-pentanone	12.5		"	10.2		122	70-130				
Acetone	7.97		"	10.6		75.2	70-130				
Acrylonitrile	5.81		"	10.3		56.4	70-130	Low Bias			
Benzene	7.16		"	10.3		69.5	70-130	Low Bias			
Benzyl chloride	6.33		"	10.2		62.1	70-130	Low Bias			
Bromodichloromethane	10.9		"	10.2		107	70-130				
Bromoform	7.39		"	10.1		73.2	70-130				
Bromomethane	6.54		"	9.50		68.8	70-130	Low Bias			
Carbon disulfide	7.99		"	10.5		76.1	70-130				
Carbon tetrachloride	6.88		"	10.2		67.5	70-130	Low Bias			
Chlorobenzene	8.24		"	10.5		78.5	70-130				

Volatile Organic Compounds in Air by GC/MS - 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 BD50934 - EPA TO15 PREP											
LCS (BD50934-BS1)								Prepared & Analyzed: 04/19/2015			
Chloroethane	7.01		ppbv	9.40		74.6	70-130				
Chloroform	7.20		"	10.4		69.2	70-130	Low Bias			
Chloromethane	8.72		"	9.80		89.0	70-130				
cis-1,2-Dichloroethylene	7.94		"	10.2		77.8	70-130				
cis-1,3-Dichloropropylene	10.7		"	11.0		97.2	70-130				
Cyclohexane	7.77		"	10.3		75.4	70-130				
Dibromochloromethane	11.1		"	10.6		105	70-130				
Dichlorodifluoromethane	8.26		"	9.80		84.3	70-130				
Ethyl acetate	8.67		"	10.4		83.4	70-130				
Ethyl Benzene	8.73		"	10.4		83.9	70-130				
Hexachlorobutadiene	7.44		"	9.10		81.8	70-130				
Isopropanol	6.66		"	10.0		66.6	70-130	Low Bias			
Methyl Methacrylate	10.4		"	9.80		106	70-130				
Methyl tert-butyl ether (MTBE)	7.22		"	10.3		70.1	70-130				
Methylene chloride	8.45		"	10.4		81.2	70-130				
n-Heptane	8.78		"	10.5		83.6	70-130				
n-Hexane	8.20		"	10.5		78.1	70-130				
o-Xylene	9.11		"	10.3		88.4	70-130				
p- & m- Xylenes	18.8		"	20.2		92.9	70-130				
p-Ethyltoluene	8.00		"	10.0		80.0	70-130				
Propylene	9.10		"	10.6		85.8	70-130				
Styrene	8.70		"	10.2		85.3	70-130				
Tetrachloroethylene	9.35		"	9.90		94.4	70-130				
Tetrahydrofuran	8.96		"	10.6		84.5	70-130				
Toluene	10.3		"	10.5		98.0	70-130				
trans-1,2-Dichloroethylene	7.85		"	10.1		77.7	70-130				
trans-1,3-Dichloropropylene	10.1		"	10.3		98.4	70-130				
Trichloroethylene	9.94		"	10.2		97.5	70-130				
Trichlorofluoromethane (Freon 11)	7.31		"	9.90		73.8	70-130				
Vinyl acetate	8.62		"	10.7		80.6	70-130				
Vinyl bromide	6.65		"	10.5		63.3	70-130	Low Bias			
Vinyl Chloride	10.5		"	9.90		106	70-130				
Surrogate: p-Bromofluorobenzene	*9.43*		*"*	*10.4*		*90.7*	*72-118*				

Notes and Definitions

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

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. 15D0725

YOUR Information
Company: LBG
Address: 4 Research Drive Shelton CT 06484
Phone No. 203.929.8555
Contact Person: T. Sandor
E-Mail Address: TSandor@LBGCT.com

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

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

YOUR Project ID
Rowe Industries

Purchase Order No.
NABSAC

Samples from: CT ___ NY X NJ ___

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

Report Type/Deliverables
Summary Report x pdf
Summary w/ QA Summary x pdf
CT RCP Package ___
NY ASP A Package ___
NY ASP B/CLP Pkg x pdf
NJDEP Reduced ___
Electronic Deliverables:
EDD (Specify Type) ___
Standard Excel X
Regulatory Comparison Excel ___

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

Samples Collected/Authorized By (Signature)

Tunde Komures-Sandor
Name (printed)

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

Additional Notes:

Please enter the following Field Data

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

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
AQ041715:1200MP4-1	4-17-2015	AE					EPA TO-15 List.	6 Liter canister ___ Tedlar Bag ___
AQ041715:1205MP4-2	↓	↓					↓	6 Liter canister ___ Tedlar Bag ___
AQ041715:1210MP4-3								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___

Comments

Samples Relinquished By — Date/Time: 4.17.15 1455

Samples Relinquished By — Date/Time:

Samples Received By — Date/Time:

Samples Received in LAB by — Date/Time: 4/17/15 1455