

PROJECT STATUS MEMORANDUM

NO. 08-10

TO: Pamela Tames, USEPA

FROM: Mark M. Goldberg, P.E.
Tunde H. Komuves-Sandor

DATE: October 21, 2010

PROJECT: Rowe Industries Superfund Site
Groundwater Recovery and Treatment System
August 2010 Status Report
Sag Harbor, New York

LBG Engineering Services, P.C. (LBG) commenced operation of the Full-Scale Pump and Treat (FSP&T) groundwater remediation system at the above-referenced site on December 17, 2002. Starting in September 2008, the groundwater recovered by the Focus Pump and Treat (FP&T) system was routed to the FSP&T system for treatment. This status report presents a summary of performance, operation and maintenance for both systems and monitoring activities for the site from August 1, 2010 through August 31, 2010. The report includes a summary of system performance parameters, system operation parameters, and analytical results for groundwater, system effluent samples, and air quality results.

SUMMARY OF SYSTEM PERFORMANCE AND OPERATION

(August 1, 2010 through August 31, 2010)

- | | |
|---|--------------------------------------|
| 1. Hours of operation during the reporting period: | 285 hours (38%) |
| 2. Alarm conditions during the reporting period: | See Table 1 |
| 3. Was the SPDES VOC discharge permit criteria achieved: | yes, (see Table 2) |
| 4. Total volume of water pumped during the reporting period: | 6,762,900 gal.* |
| 5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (see Graph 1) | |
| 6. Mass of VOCs recovered during the reporting period: | 0.01 pounds* |
| 7. Cumulative mass of VOCs recovered since startup on 12/17/02:
(calculations can be provided upon request) | 220.8 pounds* |
| 8. Effluent VOC vapor concentration for the reporting period: | 0.04 mg/m ³ (see Table 3) |
| 9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.:
(calculations can be provided upon request) | yes (0.00021 lbs/hr) |

*Values represent FSP&T system recovery wells only, the FP&T system recovery wells were off during the month of August.

FULL SCALE PUMP AND TREAT SYSTEM STATUS SUMMARY

The following table summarizes select recovery well parameters for the reporting period. Table 4 presents a summary of the quality results for water samples collected from recovery wells. Graph 2 presents PCE concentrations for each recovery well. For wells with water quality that meets or is approaching remedial criteria, Graph 3 presents PCE concentrations at an expanded scale in order to compare them to the PCE aquifer restoration concentration of 5 ug/L. Laboratory analytical reports are included as Appendix I.

Well	Volume pumped (gal) ^{2/}	Average Flow (gpm) ^{3/}	Lowest Measured Flow (gpm) ^{1/}	Total VOC Concentration (µg/L) ^{4/}	VOC Recovery (lbs)
RW-2	462,213	27	13	0	0
RW-3	513,570	30	10	0	0
RW-4	684,760	40	10	6.3	0.03
RW-5	855,950	50	50	1.0	0.01
RW-6	256,785	15	15	9.0	0.02
RW-7	1,369,520	80	69	2.6	0.03
RW-8	855,950	50	41	0	0
RW-9	1,369,520	80	16	0	0

^{1/} Lowest measured flows are based on the lowest average 24 - hour pumping rates for each well recorded to date.

^{2/} Operating system information was not available in August 2010 so the volume pumped from each recovery well was calculated by multiplying July's average flow rate by the operating hours for the FSP&T system.

^{3/} Average flow rate measured and recorded during the first week of July.

^{4/} Groundwater samples from the recovery wells were not collected in August 2010 due to increased system down time caused by mechanical malfunctions. Therefore, the total VOC concentrations presented in the table are from July 2010.

On July 21st, the user interface computer became unresponsive due to a malfunctioning motherboard. A replacement computer was ordered and the FSP&T system remained operating with the programmable logic computer (PLC). To make sure the system was operating properly, daily system checks were conducted by LBG's local technician. Without a user interface computer, the standard operating information for the FSP&T system could not be recorded.

At 3:45 AM on the morning of August 17th during the daily system check, the technician discovered a leak in a pipe fitting located after the influent transfer pumps. The FSP&T system was shut down, the leaking pipe section was isolated and drained. The released raw water, which remained inside the remediation building, was cleaned up later that morning. Alpine Environmental was contacted to schedule the repairs. The FSP&T system remained off until the repairs were completed. On August 30th, Alpine Environmental replaced the damaged pipe section. The FSP&T system was temporarily restarted to test the repairs, then shut down overnight to allow adhesives used for the repairs to set and dry.

On August 31st, an engineer from Rockwell Automation attempted to replace the user interface computer, however, the FSP&T system would not function with the new computer. As a

temporary solution, a laptop was set up as a user interface computer and was programmed to record the standard operating information for the FSP&T system and the FSP&T system was restarted.

FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

The following table summarizes the parameters for the focus recovery wells (FRWs) for the reporting period of August 1, 2010 through August 31, 2010. Tables 5 through 8 present a summary of the quality results for water samples collected from the FRWs. Graphs 4 through 7 present VOC concentrations for each FRW. Laboratory analytical reports are included in Appendix II.

Well	Volume Pumped (gal)	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
FRW-1	off	219.1	--
FRW-2	off	131.2	--
FRW-3	off	294.0	--
FRW-4	off	0	--
Total	off	--	--

The FP&T system was off during this reporting period. The wells (and FP&T system) were shut down on April 13, 2010 in order to assess the rebound of contaminant concentrations. The FP&T recovery wells will be restarted once the FSP&T system interface computer has been replaced and is functioning properly. Monthly groundwater sampling will continue in order to assess the fluctuation of VOC concentrations and evaluate concentration trends.

Chloroform was detected in the groundwater samples collected from FRW-2 and FRW-3. Several well volumes were purged prior to sampling in order to insure that the sample collected was representative of groundwater conditions. Chloroform has now been detected in groundwater samples from these two recovery wells during three of the four monthly sampling events since the temporary shutdown of the FP&T system, and these detections are believed to be representative of the groundwater conditions.

OTHER O&M ACTIVITIES AND FUTURE O&M ACTIVITIES

Other O&M activities conducted in August 2010 included:

- on August 10, the potable water backflow preventer was tested by a GF Schiavioni representative; and
- on August 31, a technician from Barrish Pump inspected the FSP&T system transfer pumps.

Future O&M activities scheduled for the fall of 2010 include:

- normal weekly/monthly O&M activities;

- rehabilitation of RW-3;
- recharge basin cleanout;
- conduct semi-annual monitor well sampling and measure groundwater elevation during pumping and static conditions;
- repair transfer pump TP-2B;
- replace the malfunctioning temperature sensor in the FSP&T system control panel; and
- replace the user interface computer.

MMG:nv

Attachments

cc: Ken W. Wengert - Kraft Foods Global, Inc. - .pdf
Lisa Krogman, Environ – .pdf
Jeff Trad, NYSDEC – .pdf
Chief-Operation Maintenance and Support Section, NYSDEC – .pdf
William Spitz, RWM, R-1, NYSDEC
Michael Sordi, Esq., Town of Southampton

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TABLES

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

MAINTENANCE LOG
(August 1, 2010 through August 31, 2010)

Date	Time	System Changes/Modifications	Personnel
8/4/2010	7:49 PM	FSP&T system shuts down, due to a suspected power failure alarm.	
8/5/2010	12:50 PM	Acknowledged alarm and restarted the FSP&T system.	JF
8/6/2010	9:50 AM	Transfer pumps TP1A and TP1B running simultaneously, possibly due to clogged bag filters. The FSP&T system was shut down until the bag filters can be changed.	JF
8/10/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
		Switched primary transfer pump from TP1A to TP1B.	SH
		Annual potable water backflow preventer testing was completed by a GF Schiavioni representative.	SH/Schiavioni
		Removed the old user interface computer and external hard drive and shipped it to Rockwell Automation.	SH
8/17/2010	3:40 AM	Entered FSP&T system building for daily manual system check and noticed a leak near a T in the piping near the equalization tank.	JF
	3:45 AM	Shut down the FSP&T system, closed valves V2-12, V2-7 and V2-11 and contacted Mark Goldberg. Water stopped leaking once the valves were shut.	JF
		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
		Located leaking pipe section after the influent transfer pumps, isolated the pipe section and drained all the remaining water. Cleaned up released water. Contacted Alpine Environmental to schedule repair. FSP&T system will remain off until the pipe can be repaired.	SH
8/30/2010		Alpine Environmental replaced damaged pipe section and tested the repair.	SH/Alpine
		Measured static DTW in RW-2 thru RW-9.	SH
		FSP&T system remains off for the night to allow time for glue used in the repairs to properly set and dry.	SH
8/31/2010	9:00 AM	Technician from Barrish Pump on site to inspect the influent transfer pumps.	SH/Barrish
	11:00 AM	Engineer from Rockwell Automation onsite to install the new user interface computer. Problems were encountered during the installation and the FSP&T system would not operate with the replacement computer. Temporarily set up a laptop to datalog and use as a temporary interface (display) computer.	SH/Rockwell
	1:30 PM	Restarted the FSP&T system with the use of a laptop computer being used as a temporary interface computer.	SH

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)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo- chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (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	---	50	7	---	---	---
3-Aug-10	5.4	116	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.54	0.053
10-Aug-10	5.2	84	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.09	0.147
31-Aug-10	5.4	124	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.06	0.208

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

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

B: Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

Notes:

1. Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5.

The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.

2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-1	15-Sep-04	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	0.0865	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	ND<2	ND<1	ND<1	ND<1
	7-Oct-04	ND<1	ND<1	ND<1	ND<1	2.2	ND<1	0.0332	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	1.9	2.0	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Dec-04	ND<1	ND<1	ND<1	ND<1	9.8	ND<1	0.0475	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Jan-05	ND<1	ND<1	ND<1	ND<1	1.5	2.1	0.0703	0.0326	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	8-Feb-05	ND<1	ND<1	ND<1	ND<1	4.6	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Mar-05	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	0.0285	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Apr-05	ND<1	ND<1	ND<1	ND<1	1.5	ND<1	0.0357	0.0217	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	2-May-05	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	4.0	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	14-Jul-05	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	0.0289	ND<0.02	ND<1	ND<1	ND<1	8.4*	ND<1	ND<1	ND<1	3.3	1.3	1.0	6.9*
	7-Mar-06	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	0.1650	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Sep-06	ND<1	ND<1	ND<1	ND<1	1.7	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	7-Mar-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	3-Oct-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Sep-08	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	1.0	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Mar-10	ND<1	ND<1	ND<1	ND<1	0.63 J	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
RW-2	12-Aug-08	2.5	ND<1	1.3	ND<1	ND<1	ND<1	4.40	0.0279	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	3.4	ND<1	2.4	ND<1	ND<1	ND<1	2.41	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	8.5	ND<1	5.0	ND<1	ND<1	ND<1	6.98	0.152	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	2.05	0.028	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	5.8	ND<1	3.6	ND<1	ND<1	ND<1	0.92	0.143	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	6.0	0.88	2.3	ND<1	ND<1	ND<1	4.93	0.649	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	4.0	ND<1	1.9	ND<1	ND<1	ND<1	3.67	0.915	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	1.6	ND<1	3.2	ND<1	ND<1	ND<1	2.66	0.207	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	ND<1	3.0	ND<1	ND<1	ND<1	ND<1	2.07	0.044	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	1.7	1.1	1.8	ND<1	ND<1	ND<1	2.33	0.385	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	2.0	ND<1	1.5	ND<1	ND<1	ND<1	3.58	0.031	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	1.3	ND<1	1.8	ND<1	ND<1	ND<1	2.37	0.058	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	1.48	0.654	ND<1	ND<1	ND<1	ND<1	ND<1	0.82	1.20	ND<2	ND<1	ND<1	ND<1
	Oct-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	17-Nov-09	1.4	ND<1	0.87 J	ND<1	ND<1	ND<1	2.37	0.027	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	3.72	0.567	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	0.83 J	ND<1	1.2	ND<1	ND<1	ND<1	10.00	0.025	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	1.0	ND<1	1.7	ND<1	ND<1	ND<1	2.56	0.515	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.43	0.036	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.06	0.052	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	1.9	ND<1	ND<1	ND<1	ND<1	ND<1	6.76	0.036	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.60	0.047	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-3	12-Aug-08	ND<1	3.7	1.1	ND<1	ND<1	ND<1	2.17	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	2.5	ND<1	ND<1	ND<1	ND<1	1.94	1.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.98	0.035	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	2.18	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	2.23	2.01	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	2.5	1.3	ND<1	ND<1	ND<1	2.92	1.54	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	2.3	0.76 J	ND<1	ND<1	ND<1	2.36	0.024	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.56	0.050	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	ND<1	2.7	1.0	ND<1	ND<1	ND<1	2.26	0.783	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	2.0	ND<1	ND<1	ND<1	ND<1	2.28	0.253	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.54	0.073	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	2.43	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	2.22	0.065	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	2.34	1.820	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	1.7	ND<1	ND<1	ND<1	ND<1	2.22	0.247	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	2.18	0.087	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.61	0.170	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.39	0.538	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	2.30	0.757	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.48	0.497	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
RW-4	12-Aug-08	4.7	ND<1	3.5	ND<1	ND<1	ND<1	4.89	1.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	3.8	ND<1	6.0	ND<1	ND<1	ND<1	5.28	1.72	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	3.9	ND<1	8.6	ND<1	ND<1	ND<1	4.53	1.66	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	3.0	ND<1	ND<1	ND<1	ND<1	ND<1	4.67	0.019	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	3.8	ND<1	6.2	ND<1	ND<1	ND<1	4.91	2.25	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	3.0	ND<1	3.4	ND<1	ND<1	ND<1	7.83	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	3.69	0.091	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-May-09	5.8	1.8	1.2	ND<1	ND<1	ND<1	3.60	1.59	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	2.1	1.2	3.8	ND<1	ND<1	ND<1	5.14	2.82	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	2.3	ND<1	6.0	ND<1	ND<1	ND<1	4.79	1.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	2.8	ND<1	8.1	ND<1	ND<1	ND<1	8.01	0.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	3.56	1.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.9	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	2.3	ND<1	7.3	ND<1	ND<1	ND<1	4.86	0.07	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Nov-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	4.9	0.88 J	1.5	ND<1	ND<1	ND<1	4.32	3.12	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	2.4	ND<1	6.0	ND<1	ND<1	ND<1	4.67	2.01	ND<1	ND<1	ND<1	5.0	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	2.1	ND<1	4.2	ND<1	ND<1	ND<1	4.69	2.77	0.63 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.70	0.07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	1.7	ND<1	ND<1	ND<1	ND<1	ND<1	3.72	0.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	3.3	ND<1	2.5	ND<1	ND<1	ND<1	4.93	1.70	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	5.6	ND<1	ND<1	ND<1	5.80	0.04	0.66 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-5	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.450	0.0187	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	0.0361	0.0226	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	3.3	ND<1	ND<1	ND<1	0.0639	0.0368	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0674	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	3.4	ND<1	ND<1	ND<1	0.0812	0.0106	ND<1	ND<1	ND<1	13*	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	2.4	ND<1	ND<1	ND<1	0.0247	0.0100	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	2.0	ND<1	ND<1	ND<1	0.470	0.0176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	1.0	ND<1	ND<1	ND<1	0.03	0.0142	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	ND<1	2.6	ND<1	ND<1	ND<1	ND<1	0.173	0.0132	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	ND<1	ND<1	1.3	ND<1	0.83 J	ND<1	0.106	0.0181	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.147	0.1010	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.045	0.0168	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.029	0.0127	ND<1	ND<1	ND<1	ND<1	ND<1	2.8	1.8	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	1.8	ND<1	0.98 J	ND<1	0.036	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	ND<1	1.8	ND<1	0.80 J	ND<1	0.048	0.0103	0.71 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.036	0.0131	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	ND<1	2.7	ND<1	ND<1	ND<1	0.095	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	ND<1	2.6	ND<1	0.66 J	ND<1	0.053	0.0230	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.087	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.390	0.0052	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	ND<1	ND<1	ND<1	ND<1	2.3	ND<1	0.481	0.0300	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	1.0	ND<1	ND<1	ND<1	0.062	0.0177	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
RW-6	12-Aug-08	16	ND<1	9.0	ND<1	ND<1	ND<1	0.1570	0.0143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	13	ND<1	6.5	ND<1	ND<1	ND<1	0.1370	0.0286	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	14	ND<1	7.9	ND<1	ND<1	ND<1	0.0440	0.0190	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	8.8	ND<1	5.0	ND<1	ND<1	ND<1	0.0858	0.0264	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	14	ND<1	7.6	ND<1	ND<1	ND<1	0.0129	ND<0.005	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	12	ND<1	5.5	ND<1	ND<1	ND<1	0.2170	0.0178	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	10	ND<1	6.5	ND<1	ND<1	ND<1	1.03	0.0189	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	13	ND<1	8.1	ND<1	ND<1	ND<1	0.0423	0.0114	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	13	ND<1	7.7	ND<1	ND<1	ND<1	NS	NS	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	8.7	2.7	4.2	ND<1	ND<1	ND<1	0.82	0.2000	0.0360	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	8.9	ND<1	4.8	ND<1	ND<1	ND<1	0.0613	0.0457	0.93 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	9.9	ND<1	5.4	ND<1	ND<1	ND<1	0.0690	0.0319	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	11	ND<1	4.1	ND<1	ND<1	ND<1	0.0956	0.0308	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.99 J	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	12	ND<1	4.5	ND<1	ND<1	ND<1	0.0415	0.0244	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	8.3	ND<1	5.1	ND<1	ND<1	ND<1	0.0696	0.0341	1.4	ND<1	ND<1	ND<1	ND<1	0.56 J	ND<1	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	12.0	ND<1	5.3	ND<1	ND<1	ND<1	0.1010	0.0518	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	7.6	ND<1	4.4	ND<1	ND<1	ND<1	0.0780	0.0209	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	7.0	ND<1	4.2	ND<1	ND<1	ND<1	0.0550	0.0241	0.91 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	6.9	ND<1	2.9	ND<1	ND<1	ND<1	0.0855	0.0546	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	6.4	ND<1	6.2	ND<1	ND<1	ND<1	0.2080	0.0582	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	6.3	ND<1	7.0	ND<1	ND<1	ND<1	0.1640	0.0221	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	3.4	ND<1	4.5	ND<1	ND<1	ND<1	0.2890	0.0162	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-7	12-Aug-08	11	ND<1	1.5	ND<1	ND<1	ND<1	0.029	0.0079	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	0.098	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	5.4	ND<1	1.2	ND<1	ND<1	ND<1	0.039	0.0211	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	6.0	ND<1	ND<1	ND<1	ND<1	ND<1	0.040	0.0082	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	4.6	ND<1	ND<1	ND<1	ND<1	ND<1	5.91	0.0519	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	6.3	ND<1	0.8 J	ND<1	ND<1	ND<1	0.038	0.0275	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.234	0.0277	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	5.1	ND<1	0.68 J	ND<1	ND<1	ND<1	0.051	0.0221	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	3.2	ND<1	0.64 J	ND<1	ND<1	ND<1	0.148	0.0634	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	6.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.096	0.0665	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.162	0.0730	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	9.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.084	0.0785	1.0	ND<1	ND<1	ND<1	ND<1	3.1	2.2	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	5.2	ND<1	ND<1	ND<1	ND<1	ND<1	0.097	0.0809	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	3.8	ND<1	0.94 J	ND<1	ND<1	ND<1	0.393	0.0331	0.67 J	ND<1	ND<1	ND<1	ND<1	1.2	0.54 J	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	9.1	ND<1	1.30	ND<1	ND<1	ND<1	0.067	0.0414	0.88 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	4.7	ND<1	ND<1	ND<1	ND<1	ND<1	0.209	0.1180	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	3.6	ND<1	0.77 J	ND<1	ND<1	ND<1	0.260	0.1410	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	5.0	ND<1	ND<1	ND<1	ND<1	ND<1	0.118	0.0679	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	8.0	ND<1	0.73 J	ND<1	ND<1	ND<1	0.070	0.0304	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	6.9	ND<1	3.2	ND<1	ND<1	ND<1	0.115	0.0284	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	1.2	ND<1	1.0	ND<1	ND<1	ND<1	0.309	0.0694	0.44 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
RW-8	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.92	0.631	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.52	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	1.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.21	0.428	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.02	0.053	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.19	2.610	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.88	3.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	0.960	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.82	3.74	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.44	2.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11.40	0.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.02	5.52	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.00	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	ND<1	ND<1	ND<1	ND<1	0.6 J	11.90	0.15	ND<1	ND<1	ND<1	ND<1	6.6*	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.87	3.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.46	1.46	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.15	2.36	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.18	0.20	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.94	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.84	2.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.69	0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-9	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.57	0.067	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.12	0.639	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.18	1.460	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.83	0.033	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.97	1.45	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.28	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.69	1.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.30	1.28	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.19	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.08	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.70	0.13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.98	0.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.88	0.82	ND<1	ND<1	ND<1	ND<1	ND<1	0.75 J	0.84 J	ND<2	ND<1	ND<1	ND<1
	Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.71	0.06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.42	0.19	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.64	1.84	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.70	0.18	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.44	0.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.93	0.07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	18.00	0.06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Aug-10 ^{5/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Not detected
<#: Less than method detection limit
ug/L: Micrograms per liter
-: Not analyzed

PCE: Tetrachloroethylene
TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane
1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene
1,2-DCE: 1,2-Dichloroethene
MTBE: Methyl Tertiary Butyl Ether
NS: Not Sampled

NE indicates that the ARAR goal was not established for this compound by the EPA.
*Concentrations with an asterisk following them are due to laboratory contamination.

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

ARAR's are chemical specific aquifer restoration goals for ground water at the Former Rowe Industries Superfund Site.
Bold values indicate an exceedence of the ARAR standard established for the site.

^{1/} FSP&T Recovery system was not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.

^{2/} The FSP&T Recovery system shut down while the recovery wells were being sampled. Immediate troubleshooting did not diagnose the problem, therefore RW-7, 8 and 9 could not be sampled.

^{3/} RW-2 was not sampled because the RW-2 pump was not operable at the time of the sampling event.

^{4/} The FSP&T Recovery system was not operational during the scheduled sampling event, thus the recovery wells were not sampled during December 2009.

^{5/} The FSP&T Recovery system was not operational during most of the month due to a leaking pipe, thus the recovery wells were not sampled during August 2010.

TABLE 5

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

Recovery Well FRW-1 VOC Concentrations, micrograms per liter

FRW-1												
Date	PCE	TCE	12DCE	TCA	11DCA	11DCE	T12DCE	135TMB	TOLUENE	VC	MC	MTBE
ARARs	5	5	5	5	5	5	5	5 ^{1/}	5	1 ^{1/}	5	5
10-Jan-07	240	5.5	28	9.7	ND<1	ND<1	ND<1	ND<1	3.1	1.6	ND<1	ND<1
7-Mar-07	41	ND<1	620	ND<1	ND<1	ND<1	ND<1	ND<1	5.6	170	ND<1	ND<1
28-Mar-07	170	3.1	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	4.6	1.3	ND<1	ND<1
3-Apr-07	110	8.6	93	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	30	ND<1	ND<1
The FRWs were shut down on April 3, 2007												
1-May-07	400	6.5	34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	37	ND<1	ND<1
7-Jun-07	200	6.8	43	ND<1	ND<1	ND<1	ND<1	ND<1	0.98	88	ND<1	ND<1
12-Jul-07	53	3.0	9.0	1.8	ND<1	ND<1	ND<1	ND<1	1.4	13	ND<1	ND<1
8-Aug-07	300	7.2	8.2	21	2.1	ND<1	ND<1	ND<1	ND<1	6.9	ND<1	ND<1
12-Sep-07	430	8.1	9.0	22	1.6	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	ND<1
3-Oct-07	380	7.8	10	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Nov-07	4	25	15	ND<1	ND<1	4.3	ND<1	ND<1	ND<1	83	ND<1	ND<1
12-Dec-07	710	32	12	23	2.2	ND<1	ND<1	ND<1	0.72	6.2	ND<1	ND<1
16-Jan-08	410	17	24	8	0.95	ND<1	ND<1	ND<1	2	5.9	ND<1	ND<1
5-Feb-08	160	25	15	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	4.8	ND<1	ND<1
10-Mar-08	600	110	43	13	5.1	10	2.4	ND<1	ND<1	68	ND<1	ND<1
17-Apr-08	1,600	93	9.7	14	3	2.4	ND<1	ND<1	1.6	15	ND<1	ND<1
6-May-08	490	63	15	12	1.8	3.8	ND<1	ND<1	ND<1	21	ND<1	ND<1
27-May-08	200	92	23	1.5	2.8	1.2	ND<1	ND<1	ND<1	17	ND<1	ND<1
17-Jun-08	450	130	47	5	ND<1	9.8	ND<1	ND<1	ND<1	67	ND<1	ND<1
30-Jul-08	570	38	20	20	ND<1	ND<1	ND<1	ND<1	ND<1	8.3	ND<1	ND<1
12-Aug-08	170	55	22	13	ND<1	ND<1	ND<1	ND<1	ND<1	12	ND<1	ND<1
17-Sep-08	7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008												
23-Oct-08	56	ND<1	10	ND<1	ND<1	ND<1	10	ND<1	1.7	ND<1	ND<1	ND<1
20-Nov-08	50	ND<1	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	1,600	4.9	1.2	9.6	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	ND<1	ND<1
20-Jan-09	130	3.3	21	0.93	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
Feb-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND<1
18-Mar-09	130	2.4	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	99	3.2	16	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	54	ND<1	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.72
28-Jul-09	57	ND<1	ND<1	0.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	17	ND<1	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	15	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	27	ND<1	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	180	1.1	0.63 J	1.40	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	160	1.2	8.3	4.60	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Apr-10	110	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were shut down on April 13, 2010												
18-May-10	170	40	290	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-10	32	ND<1	7.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
13-Jul-10	22	2.2	3.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
31-Aug-10	170	ND<1	42	7.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, the recovery wells could not be operated, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. And could not be restarted until January, the wells were sampled in January.

PCE - TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
11DCA - 1,1-DICHLOROETHANE
TCE - TRICHLOROETHENE
12DCE - cis-1,2-DICHLOROETHENE
MTBE - METHYL TERTIARY-BUTYL ETHER
VC - VINYL CHLORIDE
NS - Not Sampled

11DCE - 1,1 DICHLOROETHYLENE
T12DCE - trans 1,2 DICHLOROETHENE
135TMB - 1,3,5-TRIMETHYLBENZENE
IPB - ISOPROPYLBENZENE
4-IPB - 4-ISOPROPYLTOLUENE
-- - NOT ANALYZED
MC - METHYLENE CHLORIDE

TABLE 6

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

Recovery Well FRW-2 VOC Concentrations, micrograms per liter

FRW-2												
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	11DCA	TOLUENE	VC	Chloroform	EB
ARARs	5	5	5	5	5 ^{1/}	5 ^{1/}	5 ^{1/}	5	5	1 ^{1/}	7	5
10-Jan-07	4.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	33	59	ND<1	ND<1
7-Mar-07	5.7	ND<1	180	ND<1	ND<1	ND<1	ND<1	ND<1	640	15	ND<1	ND<1
28-Mar-07	72	3.5	17	ND<1	1.5	ND<1	ND<1	ND<1	19	6.0	ND<1	ND<1
3-Apr-07	98	2.7	19	ND<1	ND<1	ND<1	ND<1	ND<1	24	7.3	ND<1	ND<1
The FRWs were shut down on April 3, 2007												
1-May-07	23	6.1	280	ND<1	ND<1	ND<1	ND<1	ND<1	440	17	ND<1	ND<1
7-Jun-07	28	14	180	ND<1	ND<1	ND<1	ND<1	ND<1	130	6.6	ND<1	ND<1
12-Jul-07	16	15	82	ND<1	2.8	1.1	ND<1	ND<1	120	5.7	ND<1	0.60
8-Aug-07	1.3	ND<1	40	ND<1	1.9	ND<1	ND<1	ND<1	44	10	ND<1	ND<1
12-Sep-07	11	22	260	ND<1	ND<1	ND<1	ND<1	1.6	64	19	ND<1	ND<1
3-Oct-07	ND<1	ND<1	12	ND<1	ND<1	ND<1	ND<1	ND<1	2.9	14	ND<1	ND<1
28-Nov-07	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1	ND<1
12-Dec-07	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1	ND<1
16-Jan-08	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1	ND<1
5-Feb-08	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1	ND<1
10-Mar-08	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	ND<1	ND<1
17-Apr-08	ND<1	ND<1	100	ND<1	1.2	ND<1	ND<1	ND<1	1.0	8.8	ND<1	ND<1
6-May-08	14	5.9	180	8.8	ND<1	ND<1	ND<1	5.4	ND<1	2.8	ND<1	ND<1
27-May-08	2.9	2	110	ND<1	1.5	ND<1	ND<1	3.6	ND<1	3.2	ND<1	ND<1
17-Jun-08	28	9.1	250	2.6	ND<1	ND<1	ND<1	5.2	ND<1	3.7	ND<1	ND<1
30-Jul-08	3	ND<1	190	1.1	2.4	1.5	ND<1	ND<1	ND<1	3.5	ND<1	ND<1
12-Aug-08	ND<1	ND<1	240	ND<1	ND<1	ND<1	ND<1	7.3	ND<1	ND<1	ND<1	ND<1
17-Sep-08	72	19	110	1.1	4.4	3.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008												
23-Oct-08	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	ND<1	ND<1	ND<1
20-Nov-08	27	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	55	15	32	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Jan-09	41	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.7	ND<1	ND<1	ND<1
Feb-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	24	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	6.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.0	ND<1	ND<1	ND<1
28-Jul-09	9.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	20	ND<1	0.62	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	32	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	19	0.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	8.5	1.5	3.9	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	8.4	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	33	1.7	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Apr-10	46	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were shut down on April 13, 2010												
18-May-10 ^{5/}	19	1.3	3.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-10	87	3.2	14	ND<1	ND<1	ND<1	ND<1	ND<1	0.54 J	ND<1	51	ND<1
13-Jul-10	38	6.7	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.4	ND<1
31-Aug-10	100	9.2	12	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. And could not be restarted until January, the wells were sampled in January.
5. During the May 2010 sampling event 2-Butanone (33 ug/l), bromodichloromethane (7.7 ug/l), carbon tetrachloride (1.4 ug/l) and chloroform (890 ug/l) were also detected in the groundwater sample from FRW-2. With the exception of 2-Butanone these detections are believed to have been caused by residual chlorine solution in the below grade pipes from the below grade pipe cleanout.

PCE- TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
11DCA - 1,1-DICHLOROETHANE
TCE - TRICHLOROETHENE
12DCE - cis-1,2-DICHLOROETHENE
MTBE - METHYL TERTIARY-BUTYL ETHER
VC - VINYL CHLORIDE
NS - Not Sampled

NPB - n PROPYLBENZENE
124TMB - 1,2,4-TRIMETHYLBENZENE
135TMB - 1,3,5-TRIMETHYLBENZENE
IPB - ISOPROPYLBENZENE
4-IPT - 4-ISOPROPYLTOLUENE
-- - NOT ANALYZED
EB - ETHYLBENZENE
J - ANALYTE DETECTED BELOW QUANTITATION LIMITS

TABLE 7

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

Recovery Well FRW-3 VOC Concentrations, micrograms per liter

FRW-3																
Date	PCE	TCE	12DCE	TCA	IPB	NPB	O-XYL	11DCA	TOLUENE	VC	T12DCE	SSB	1,2,4TMB	1,3,5TMB	Chloroform	CM
ARARs	5	5	5	5	5 ^{1/2}	5 ^{1/2}	5	5	5	1 ^{1/2}	5	5 ^{1/2}	5 ^{1/2}	5 ^{1/2}	7	5
10-Jan-07	31	3.4	290	ND<1	2.5	1.6	ND<1	0.97	68	27	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
7-Mar-07	120	16	110	18	ND<1	ND<1	ND<1	ND<1	26	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Mar-07	12	1.3	ND<1	ND<1	0.97	ND<1	ND<1	ND<1	58	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
3-Apr-07	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	49	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were shut down on April 3, 2007																
1-May-07	190	28	280	10	ND<1	ND<1	ND<1	3.1	160	10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
7-Jun-07	340	19	180	17	ND<1	ND<1	ND<1	13	35	110	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Jul-07	620	33	44	33	2.4	0.91	ND<1	11	5.6	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Aug-07	610	44	170	33	1.5	ND<1	ND<1	9.3	3	6.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Sep-07	220	19	170	6.1	1.9	ND<1	ND<1	8.1	14	8.2	ND<1	0.84	ND<1	ND<1	ND<1	ND<1
3-Oct-07	1.9	20	11	ND<1	2.1	1	0.61	ND<1	4.7	9.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Nov-07	8.2	2.6	3.7	ND<1	0.83	ND<1	ND<1	2.5	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Dec-07	160	88	26	1.3	ND<1	ND<1	ND<1	0.55	2.4	6.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Jan-08	ND<1	13	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
5-Feb-08	6.6	130	30	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
10-Mar-08	62	23	160	1.3	0.91	0.53	ND<1	1.1	1.4	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Apr-08	6	190	83	ND<1	1.7	ND<1	ND<1	1.4	1.1	45	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
6-May-08	12	120	140	4.4	ND<1	ND<1	ND<1	2.9	ND<1	26	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
27-May-08	ND<1	1.6	1.2	ND<1	ND<1	ND<1	ND<1	4	1.1	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-08	410	59	80	9.5	ND<1	ND<1	ND<1	3.1	ND<1	5.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
30-Jul-08	42	88	24	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	5.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Aug-08	170	86	17	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Sep-08	16	6.6	8.4	ND<1	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008																
23-Oct-08	140	12	9.4	ND<1	4.1	2.7	ND<1	ND<1	15	ND<1	9.2	ND<1	ND<1	ND<1	ND<1	ND<1
20-Nov-08	110	10	14	ND<1	6	3.6	ND<1	ND<1	44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	20	6.7	340	ND<1	2.2	1.3	ND<1	ND<1	66	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Jan-09	130	37	72	ND<1	7.5	4.2	ND<1	ND<1	19	4.7	ND<1	ND<1	1.2	1.2	ND<1	ND<1
Feb-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	270	10	12	ND<1	2.0	1.1	ND<1	ND<1	29	ND<1	ND<1	ND<1	1.3	ND<1	ND<1	ND<1
28-Apr-09	110	7.7	7.2	ND<1	1.8	0.67	ND<1	ND<1	5.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	110	ND<1	8.2	ND<1	1.7	1.0	ND<1	ND<1	1.4	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	4.4
28-Jul-09	540	15	100	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	130	4.0	10	ND<1	2.6	1.4	ND<1	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	110	12.0	50	ND<1	2.3	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	82	3.6	4.6	ND<1	2.3	1.5	ND<1	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	93	5.8	45	ND<1	3.4	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	400	9.2	100	16	4.4	2.8	ND<1	0.9J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	55	2.3	14	ND<1	3.4	2.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	ND<1	ND<1
16-Mar-10	190	3.2	19	ND<1	1.5	0.83J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Apr-10	240	ND<1	38	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1
The FRWs were shut down on April 13, 2010																
18-May-10 ^{5/}	180	1.9	9.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	580	4.4
17-June-10 ^{6/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
13-Jul-10	10	ND<1	47	1.4	6.7	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	21	ND<1
31-Aug-10	78	13	190	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	13	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. And could not be restarted until January, the wells were sampled in January.
5. During the May 2010 sampling event 2-Butanone (19 ug/l), bromodichloromethane (15 ug/l), carbon tetrachloride (1.0ug/l) and chloroform (580 ug/l) were also detected in the groundwater sample from FRW-2. With the exception of 2-Butanone these detections are believed to have been caused by residual chlorine solution in the below grade pipes from the below grade pipe cleanout.
6. FRW-3 was not sampled during June 2010 because the pump was inoperable. The groundwater will be sampled during July following pump replacement.

PCE- TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
11 2-TCA - 1,1,2-TRICHLOROETHANE
TCE - TRICHLOROETHENE
12DCE - cis-1,2-DICHLOROETHENE
MTBE - METHYL TERTIARY-BUTYL ETHER
VC - VINYL CHLORIDE
T12DCE - trans 1,2 DICHLOROETHENE
1,2,4TMB - 1,2,4-Trimethylbenzene
CM - Chloromethane

NPB - n PROPYLBENZENE
O-XYL - O-XYLENE
11DCA - 1,1 DICHLOROETHANE
IPB - ISOPROPYLBENZENE
4-IPT - 4-ISOPROPYLTOLUENE
-- - NOT ANALYZED
SSB - SEC-BUTYLBENZENE
1,3,5TMB - 1,3,5-Trimethylbenzene
NS - Not Sampled

TABLE 8

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

Recovery Well FRW-4 VOC Concentrations, micrograms per liter

FRW-4											
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	135TMB	TOLUENE	VC	BUTAN
ARARs	5	5	5	5	5^{1/}	5^{1/}	5^{1/}	5^{1/}	5	1^{1/}	50^{2/}
10-Jan-07	51	1.7	12	0.97	ND<1	ND<1	ND<1	ND<1	1.4	2.2	ND<1
7-Mar-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Mar-07	ND<1	0.90	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
3-Apr-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were shut down on April 3, 2007											
1-May-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
7-Jun-07	8.0	ND<1	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	120
12-Jul-07	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Aug-07	4.8	2.5	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Sep-07	6.9	ND<1	9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.3	ND<1
3-Oct-07	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Nov-07	0.78	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Dec-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Jan-08	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
5-Feb-08	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
10-Mar-08	2.3	0.99	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Apr-08	3.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
27-May-08	ND<1	4.3	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-08	6.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
30-Jul-08	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12-Aug-08	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Sep-08	18	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008											
23-Oct-08	24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Nov-08	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
23-Dec-08	210	5.5	32	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	ND<1	ND<1
20-Jan-09	40	1.6	4.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
Feb-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	17	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	11	ND<1	ND<1	ND<1	ND<1	0.62	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	8.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Jul-09	9.2	ND<1	ND<1	ND<1	ND<1	0.54	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	4.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	5.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	5.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Nov-09	4.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	24	ND<1	1.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	43	0.81 J	4.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	5.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were shut down on April 13, 2010											
18-May-10	1.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
15-Jun-10	0.81 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
13-Jul-10	1.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
31-Aug-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ARARs - Applicable Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. And could not be restarted until January, the wells were sampled in January.

PCE - TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

11 2-TCA - 1,1,2-TRICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

NPB - n PROPYL BENZENE

124TMB - 1,2,4-TRIMETHYLBENZENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

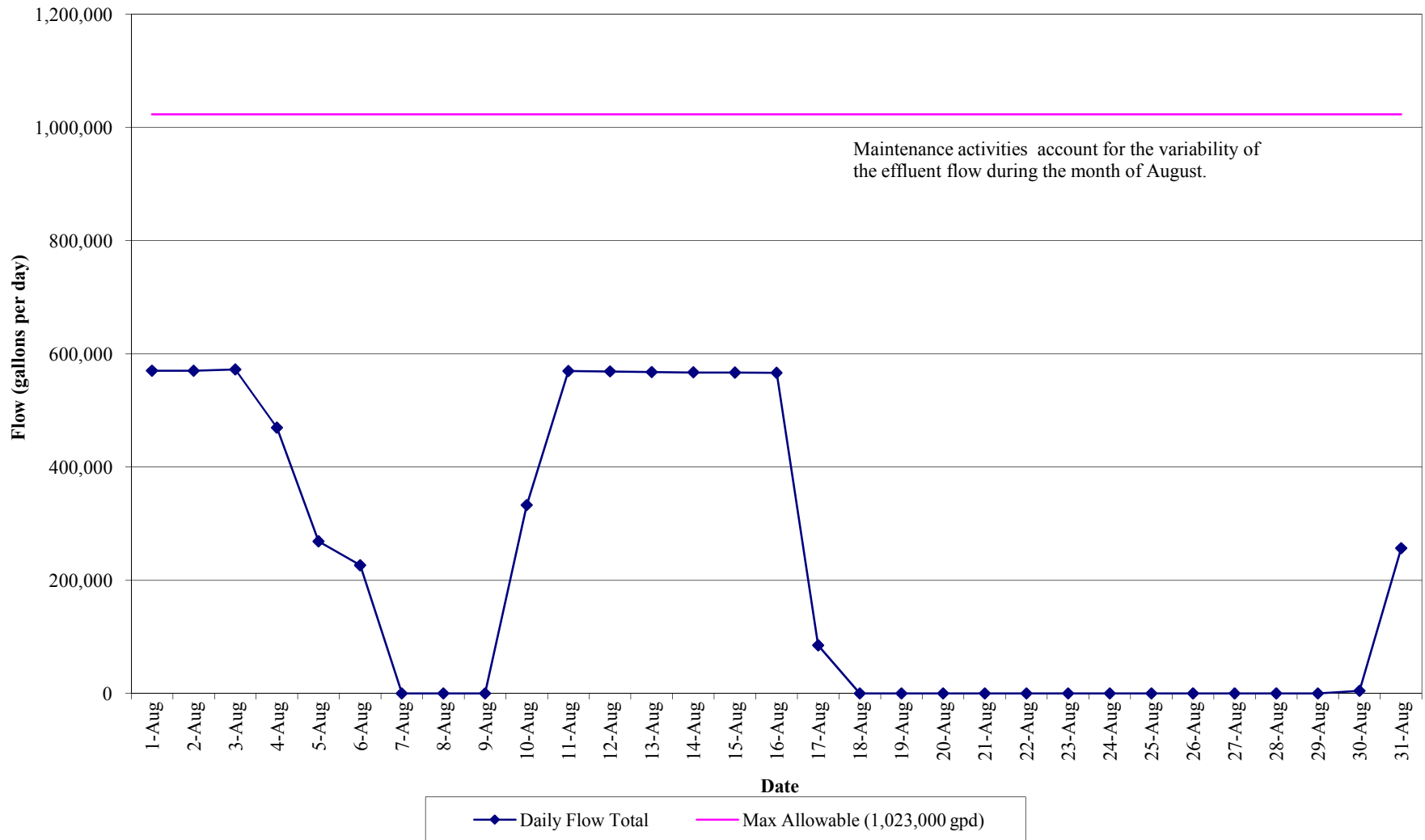
-- - NOT ANALYZED

BUTAN - 2-BUTANONE (METHYL ETHYL KETONE)

GRAPHS

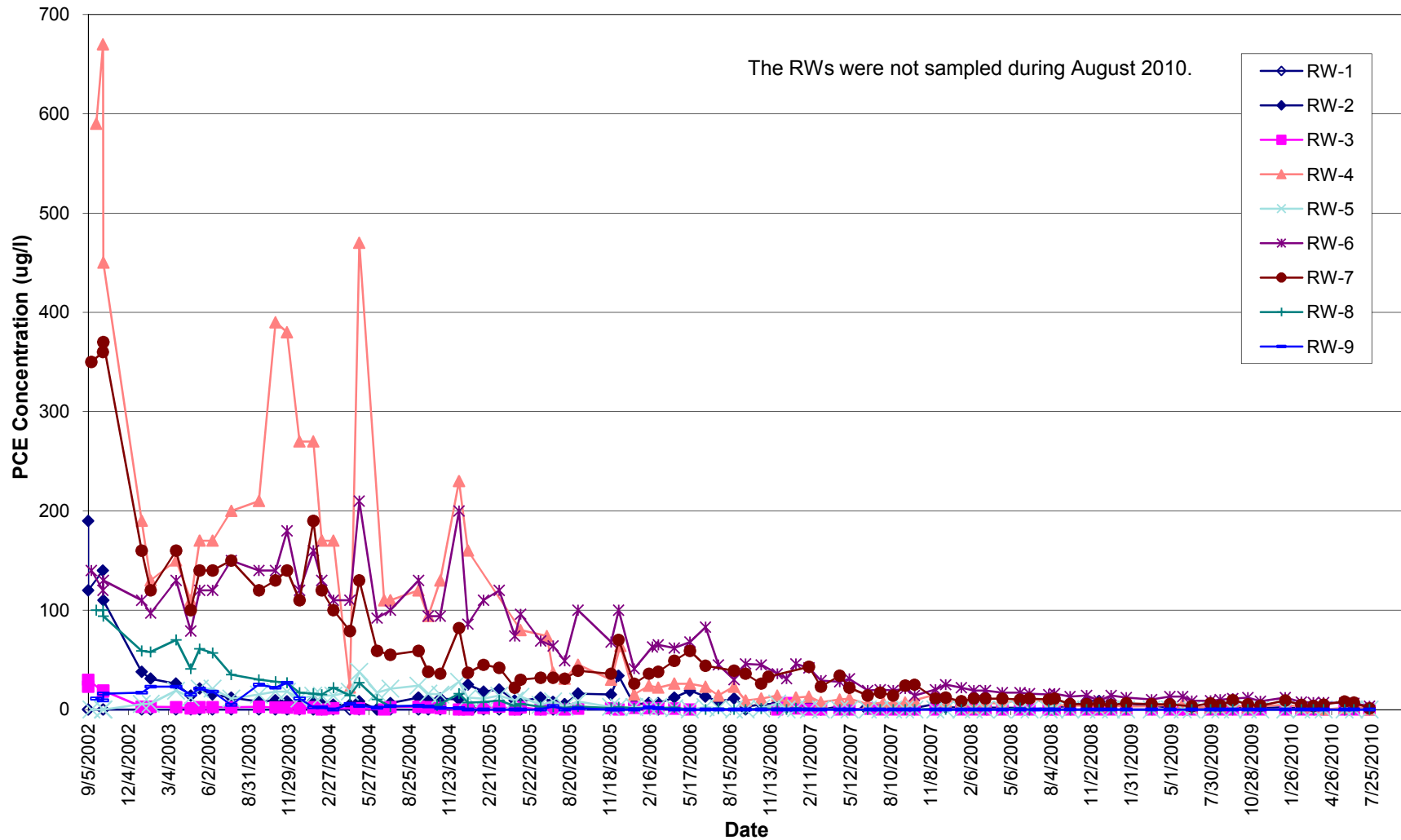
GRAPH 1 **GROUNDWATER REMEDIAL ACTION** **ROWE INDUSTRIES SUPERFUND SITE** **SAG HARBOR, NEW YORK**

EFFLUENT FLOW DATA (August 1, 2010 through August 31, 2010)



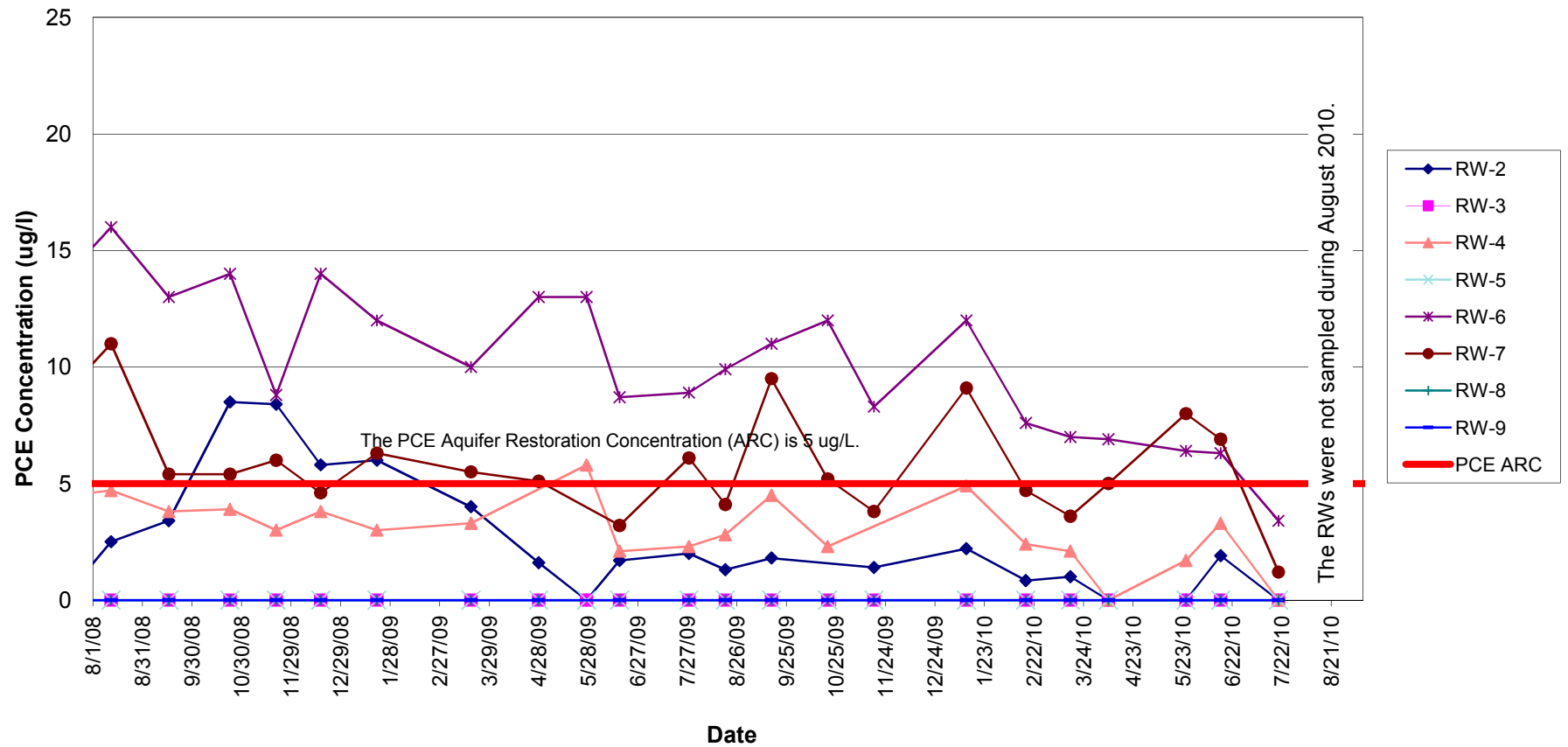
GRAPH 2 **GROUNDWATER REMEDIAL ACTION** **ROWE INDUSTRIES SUPERFUND SITE** **SAG HARBOR, NEW YORK**

FSP&T RECOVERY WELL PCE CONCENTRATION IN MICROGRAMS PER LITER



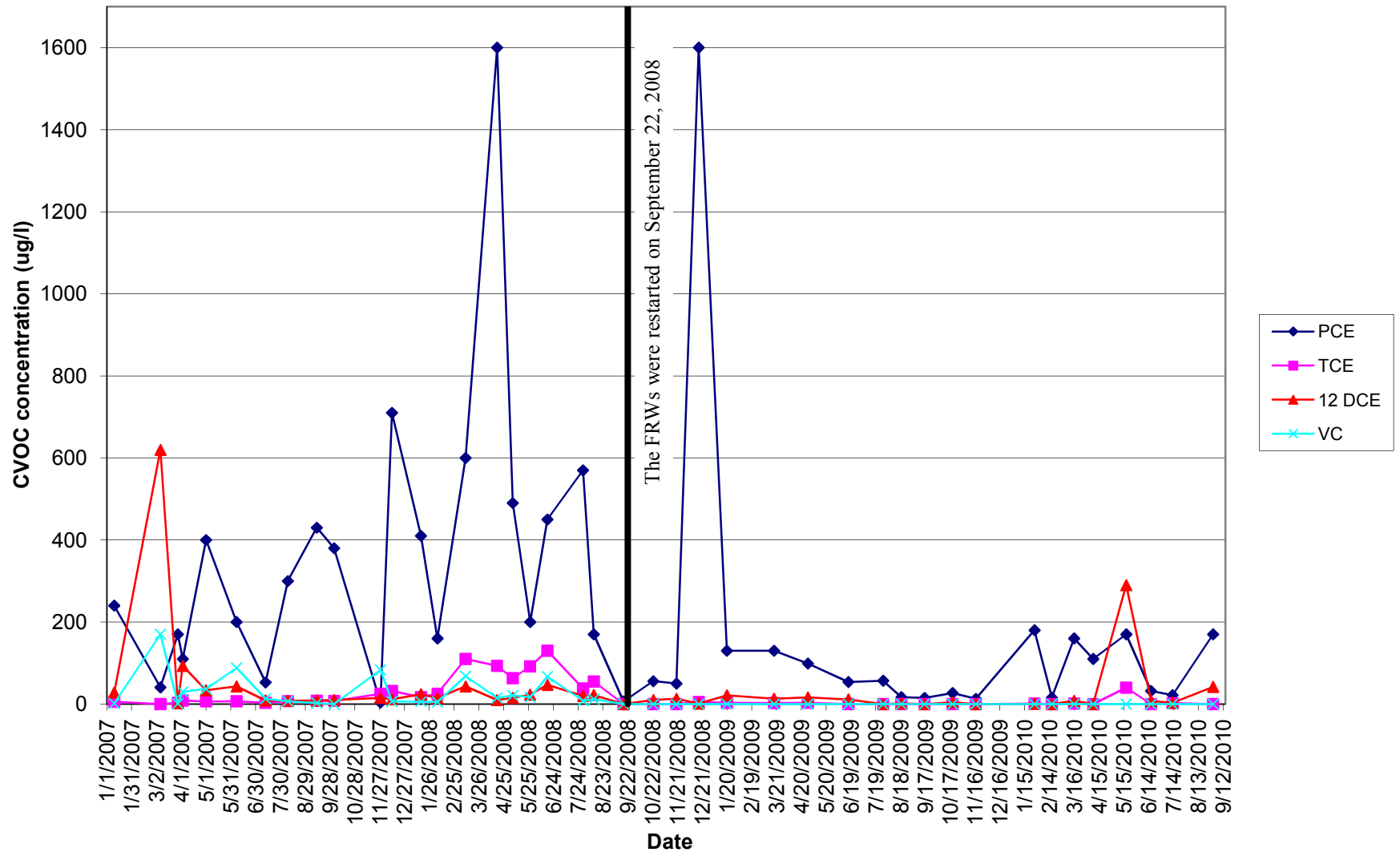
GRAPH 3
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FSP&T RECOVERY WELL PCE CONCENTRATION



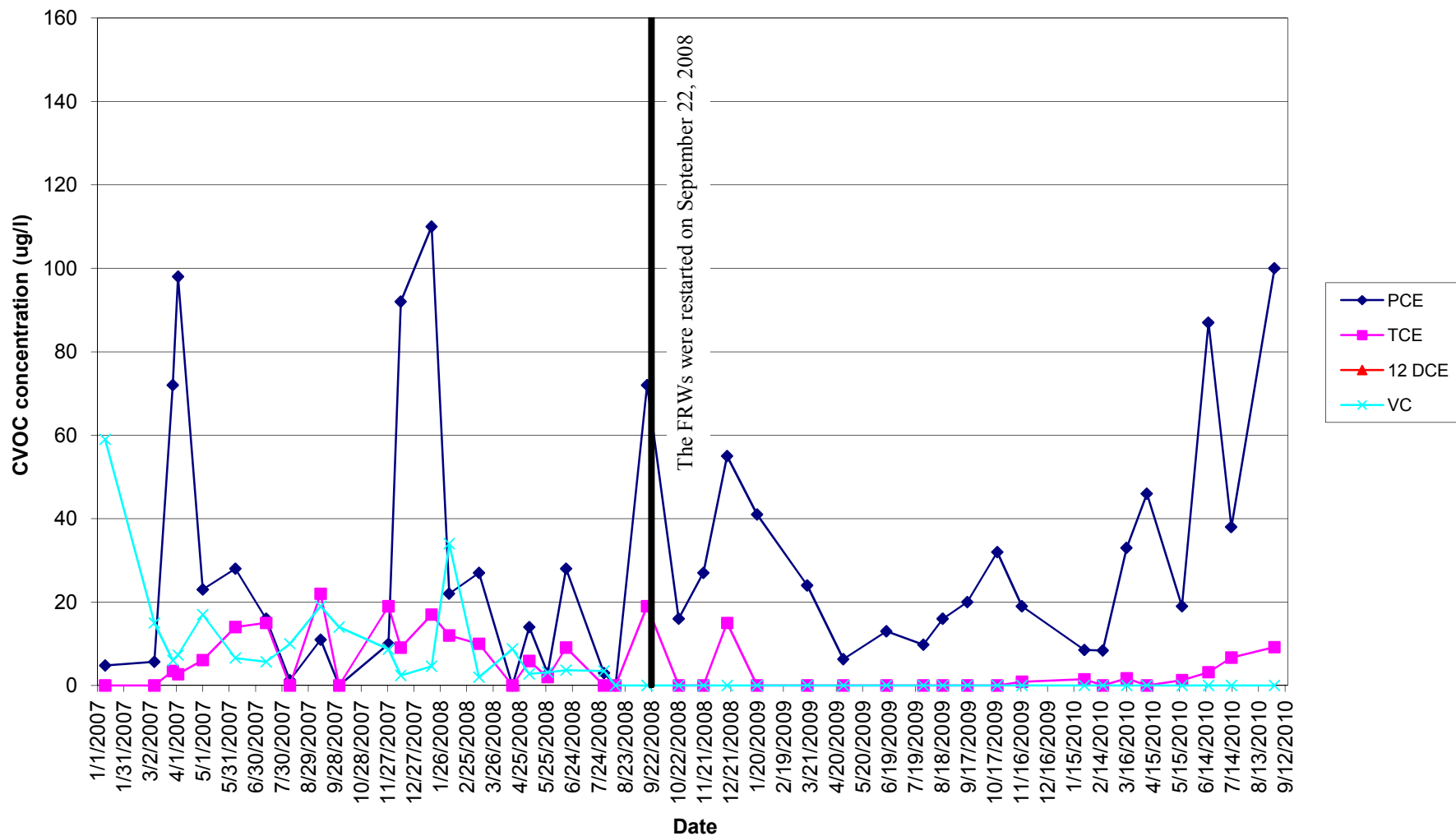
GRAPH 4
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



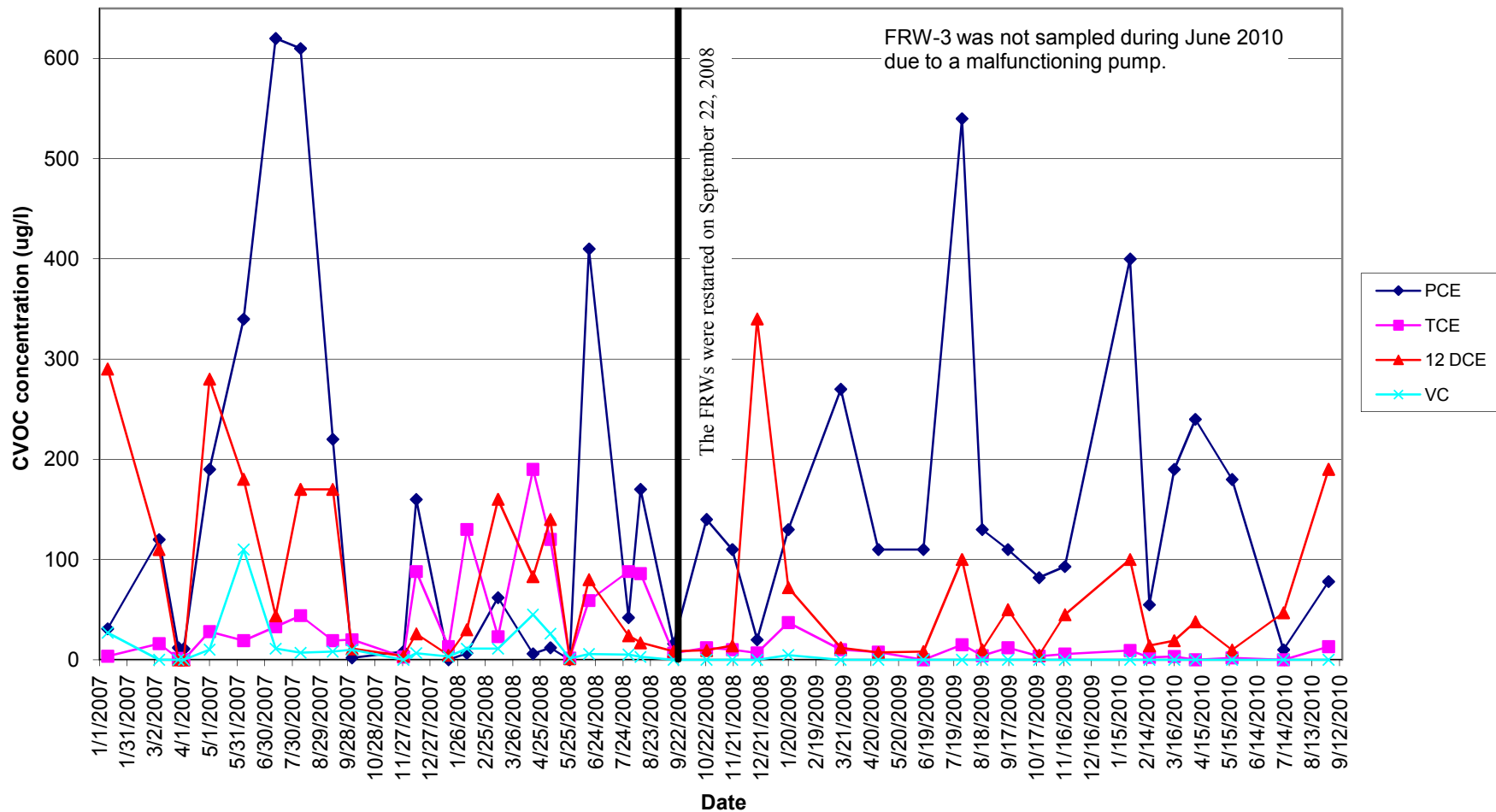
GRAPH 5
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



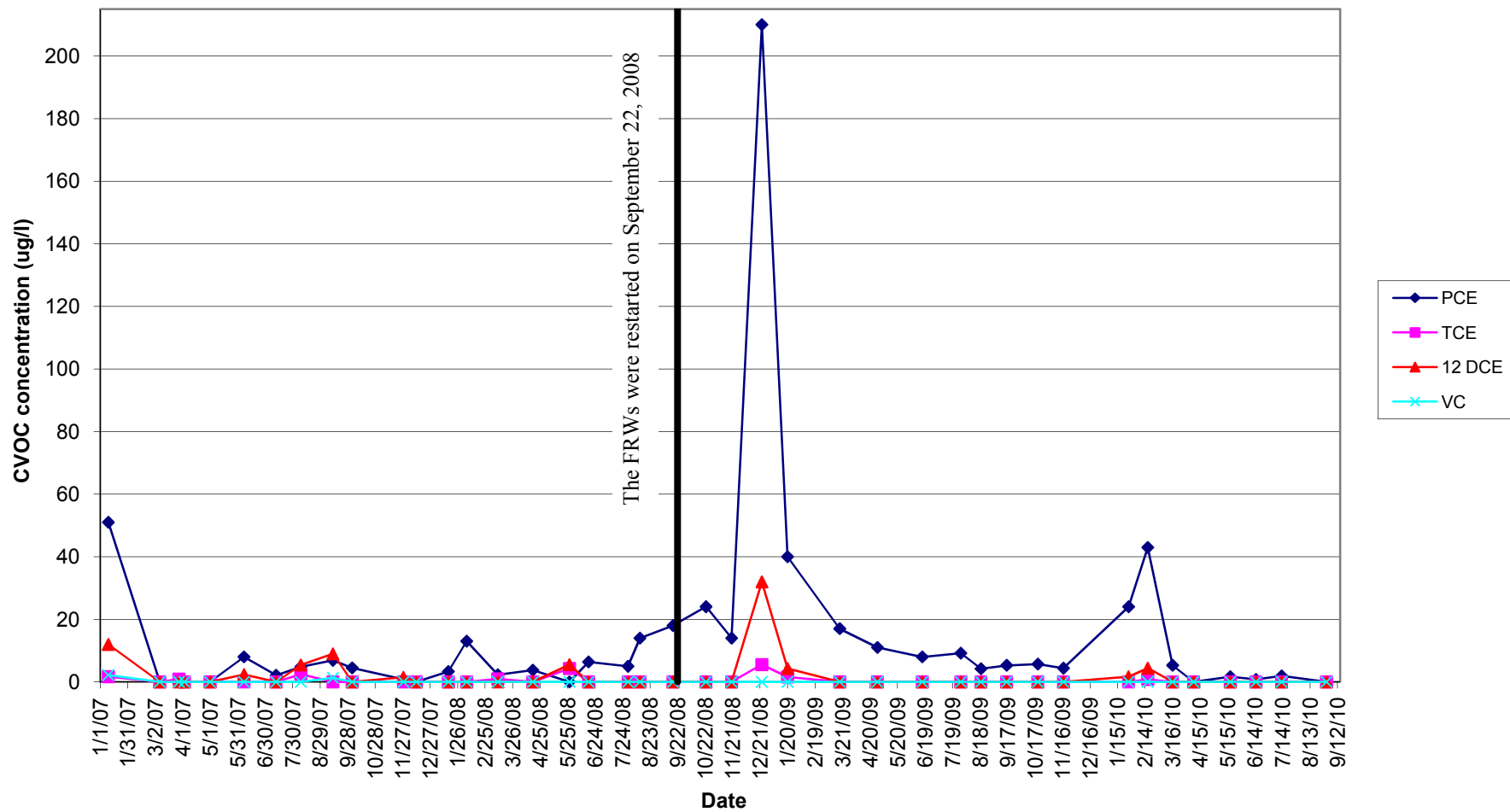
GRAPH 6
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-3



GRAPH 7
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-4



APPENDIX I

**AUGUST 2010 LABORATORY ANALYTICAL REPORTS
FOR FSP& T SYSTEM AND RECOVERY WELLS**

Monday, August 16, 2010

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1008045

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 8/6/2010 for the analyses presented in the following report.

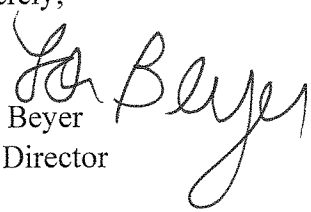
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 31 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 16-Aug-10

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1008045**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1008045-01A	WQ8310:1510NP2-6	8/3/2010 3:10:00 PM	8/6/2010
1008045-01B	WQ8310:1510NP2-6	8/3/2010 3:10:00 PM	8/6/2010
1008045-01C	WQ8310:1510NP2-6	8/3/2010 3:10:00 PM	8/6/2010
1008045-02A	WQ8310:1515NP2-7	8/3/2010 3:15:00 PM	8/6/2010
1008045-02B	WQ8310:1515NP2-7	8/3/2010 3:15:00 PM	8/6/2010
1008045-02C	WQ8310:1515NP2-7	8/3/2010 3:15:00 PM	8/6/2010
1008045-03A	WQ8310:1520NP2-10	8/3/2010 3:20:00 PM	8/6/2010
1008045-03B	WQ8310:1520NP2-10	8/3/2010 3:20:00 PM	8/6/2010
1008045-03C	WQ8310:1520NP2-10	8/3/2010 3:20:00 PM	8/6/2010
1008045-03D	WQ8310:1520NP2-10	8/3/2010 3:20:00 PM	8/6/2010

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT!

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **8/6/2010 10:13:00 AM**

Work Order Numbe **1008045**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Ben
Signature

8/6/10
Date

Reviewed by

YCB
Initials

8/6/10
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Presen ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Presen ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☒	No ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	N/A ☐

Adjusted?

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 5.4C

Corrective Action

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1510NP2-6

Lab Order: 1008045

Collection Date: 8/3/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Acetone	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Benzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/14/2010 8:25:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008045
Project: Rowe
Lab ID: 1008045-01A

Client Sample ID: WQ8310:1510NP2-6
Collection Date: 8/3/2010 3:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	8/14/2010 8:25:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/14/2010 8:25:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1510NP2-6

Lab Order: 1008045

Collection Date: 8/3/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/14/2010 8:25:00 AM
Surr: 4-Bromofluorobenzene	97.5	0	60-130		%REC	1	8/14/2010 8:25:00 AM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	8/14/2010 8:25:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	8/14/2010 8:25:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1510NP2-6

Lab Order: 1008045

Collection Date: 8/3/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Total Iron	1.13	0.005	0.0200		mg/L	1	Analyst: JP 8/10/2010 10:31:06 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1510NP2-6

Lab Order: 1008045

Collection Date: 8/3/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Dissolved Iron	0.0112	0.005	0.0200	J	mg/L	1	8/10/2010 10:29:02 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1515NP2-7

Lab Order: 1008045

Collection Date: 8/3/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Acetone	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Benzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/14/2010 8:53:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%ID exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1515NP2-7

Lab Order: 1008045

Collection Date: 8/3/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	8/14/2010 8:53:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/14/2010 8:53:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1515NP2-7

Lab Order: 1008045

Collection Date: 8/3/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/14/2010 8:53:00 AM
Surr: 4-Bromofluorobenzene	99.1	0	60-130		%REC	1	8/14/2010 8:53:00 AM
Surr: Dibromofluoromethane	99.4	0	63-127		%REC	1	8/14/2010 8:53:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	8/14/2010 8:53:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1515NP2-7

Lab Order: 1008045

Collection Date: 8/3/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3010A	Analyst: JP
Total Iron	0.999	0.005	0.0200		mg/L	1	8/10/2010 10:46:26 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1515NP2-7

Lab Order: 1008045

Collection Date: 8/3/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.0314	0.005	0.0200		mg/L	1	8/10/2010 10:48:29 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1520NP2-10

Lab Order: 1008045

Collection Date: 8/3/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Acetone	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Benzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/14/2010 9:22:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1520NP2-10

Lab Order: 1008045

Collection Date: 8/3/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	8/14/2010 9:22:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/14/2010 9:22:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1520NP2-10

Lab Order: 1008045

Collection Date: 8/3/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/14/2010 9:22:00 AM
Surr: 4-Bromofluorobenzene	98.7	0	60-130		%REC	1	8/14/2010 9:22:00 AM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	8/14/2010 9:22:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	8/14/2010 9:22:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1520NP2-10

Lab Order: 1008045

Collection Date: 8/3/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3010A	Analyst: JP
Total Iron	1.54	0.005	0.0200		mg/L	1	8/10/2010 10:50:33 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1520NP2-10

Lab Order: 1008045

Collection Date: 8/3/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3010A	Analyst: JP
Dissolved Iron	0.0525	0.005	0.0200		mg/L	1	8/10/2010 10:52:36 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ8310:1520NP2-10

Lab Order: 1008045

Collection Date: 8/3/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008045-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	116	0	1.00		mg/L	1	8/10/2010

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Aug-10

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1008045
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-081310aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 8/13/2010		RunNo: 52612	
Client ID: LCSW		Batch ID: R52612		TestNo: SW8260B				Analysis Date: 8/13/2010		SeqNo: 742192	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	46	1.0	50.00	0	92.2	43	148				
1,1,2,2-Tetrachloroethane	54	1.0	50.00	0	108	32	148				
1,1,2-Trichloroethane	50	1.0	50.00	0	99.6	42	136				
1,1-Dichloroethane	46	1.0	50.00	0	92.9	40	150				
1,1-Dichloroethene	48	1.0	50.00	0	96.3	30	154				
1,2-Dichlorobenzene	48	1.0	50.00	0	96.3	40	129				
1,2-Dichloroethane	48	1.0	50.00	0	95.4	36	141				
1,2-Dichloropropane	47	1.0	50.00	0	93.2	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	91.5	40	133				
1,4-Dichlorobenzene	47	1.0	50.00	0	94.0	40	135				
2-Chloroethyl vinyl ether	48	1.0	50.00	0	97.0	21	139				
Benzene	48	1.0	50.00	0	95.1	45	144				
Bromodichloromethane	48	1.0	50.00	0	96.3	35	136				
Bromoform	48	1.0	50.00	0	95.4	28	138				
Bromomethane	42	1.0	50.00	0	84.8	26	148				
Carbon tetrachloride	47	1.0	50.00	0	93.9	45	141				
Chlorobenzene	49	1.0	50.00	0	98.5	41	142				
Chloroethane	48	1.0	50.00	0	95.7	36	143				
Chloroform	46	1.0	50.00	0	91.6	42	137				
Chloromethane	44	1.0	50.00	0	87.3	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0	92.4	42	130				
Dibromochloromethane	47	1.0	50.00	0	93.2	21	134				
Ethylbenzene	48	1.0	50.00	0	96.4	45	146				
Tetrachloroethene	34	1.0	50.00	0	68.7	45	136				
Toluene	48	1.0	50.00	0	96.6	43	134				
trans-1,2-Dichloroethene	45	1.0	50.00	0	89.5	42	135				
trans-1,3-Dichloropropene	48	1.0	50.00	0	95.3	37	133				
Trichloroethene	47	1.0	50.00	0	94.0	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	103	50	148				
Vinyl chloride	47	1.0	50.00	0	93.3	35	142				

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation
 C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 P >40% diff for detected conc between the two GC column
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggettie Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-081310aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: LCSW	Batch ID: R52612	TestNo: SW8260B		Analysis Date: 8/13/2010	SeqNo: 742192						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	50		50.00		100	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: VBLK-081310aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: PBW	Batch ID: R52612	TestNo: SW8260B		Analysis Date: 8/14/2010	SeqNo: 742193						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropene	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081310aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 8/13/2010		RunNo: 52612		
Client ID: PBW		Batch ID: R52612		TestNo: SW8260B				Analysis Date: 8/14/2010		SeqNo: 742193		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081310aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: PBW	Batch ID: R52612	TestNo: SW8260B		Analysis Date: 8/14/2010	SeqNo: 742193						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.6	60	130				
Surr: Dibromofluoromethane	51		50.00		101	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: V624LCS-081310aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: LCSW	Batch ID: R52612A	TestNo: SW8260B		Analysis Date: 8/13/2010	SeqNo: 742196						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	48	1.0	50.00	0	96.4	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	90.7	32	148				
1,1,2-Trichloroethane	45	1.0	50.00	0	90.3	42	136				
1,1-Dichloroethane	49	1.0	50.00	0	98.3	40	150				
1,1-Dichloroethene	49	1.0	50.00	0	97.1	30	154				
1,2-Dichlorobenzene	45	1.0	50.00	0	90.4	40	129				
1,2-Dichloroethane	51	1.0	50.00	0	102	36	141				
1,2-Dichloropropane	49	1.0	50.00	0	97.2	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	91.1	40	133				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-081310aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: LCSW	Batch ID: R52612A	TestNo: SW8260B		Analysis Date: 8/13/2010	SeqNo: 742196						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,4-Dichlorobenzene	46	1.0	50.00	0	92.6	40	135				
2-Chloroethyl vinyl ether	49	1.0	50.00	0	97.6	21	139				
Benzene	49	1.0	50.00	0	97.8	45	144				
Bromodichloromethane	47	1.0	50.00	0	94.9	35	136				
Bromoform	43	1.0	50.00	0	86.3	28	138				
Bromomethane	29	1.0	50.00	0	57.6	26	148				
Carbon tetrachloride	48	1.0	50.00	0	96.7	45	141				
Chlorobenzene	50	1.0	50.00	0	99.8	41	142				
Chloroethane	50	1.0	50.00	0	101	36	143				
Chloroform	49	1.0	50.00	0	97.7	42	137				
Chloromethane	41	1.0	50.00	0	81.9	35	151				
cis-1,3-Dichloropropene	47	1.0	50.00	0	93.7	42	130				
Dibromochloromethane	47	1.0	50.00	0	93.9	21	134				
Ethylbenzene	49	1.0	50.00	0	98.2	45	146				
Tetrachloroethene	37	1.0	50.00	0	74.6	45	136				
Toluene	49	1.0	50.00	0	98.3	43	134				
trans-1,2-Dichloroethene	47	1.0	50.00	0	93.6	42	135				
trans-1,3-Dichloropropene	49	1.0	50.00	0	97.7	37	133				
Trichloroethene	47	1.0	50.00	0	93.1	43	140				
Trichlorofluoromethane	50	1.0	50.00	0	100	50	148				
Vinyl chloride	49	1.0	50.00	0	97.5	35	142				
Surr: 4-Bromofluorobenzene	51		50.00		103	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: VBLK-081310aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: PBW	Batch ID: R52612A	TestNo: SW8260B		Analysis Date: 8/14/2010	SeqNo: 742197						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081310aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 8/13/2010		RunNo: 52612		
Client ID: PBW		Batch ID: R52612A		TestNo: SW8260B				Analysis Date: 8/14/2010		SeqNo: 742197		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane		U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane		U	1.0									
1,1,2-Trichloroethane		U	1.0									
1,1-Dichloroethane		U	1.0									
1,1-Dichloroethene		U	1.0									
1,1-Dichloropropene		U	1.0									
1,2,3-Trichlorobenzene		U	1.0									
1,2,3-Trichloropropene		U	1.0									
1,2,4-Trichlorobenzene		U	1.0									
1,2,4-Trimethylbenzene		U	1.0									
1,2-Dibromo-3-chloropropene		U	1.0									
1,2-Dibromoethane		U	1.0									
1,2-Dichlorobenzene		U	1.0									
1,2-Dichloroethane		U	1.0									
1,2-Dichloropropene		U	1.0									
1,3,5-Trimethylbenzene		U	1.0									
1,3-Dichlorobenzene		U	1.0									
1,3-dichloropropene		U	1.0									
1,4-Dichlorobenzene		U	1.0									
2,2-Dichloropropene		U	1.0									
2-Butanone		U	1.0									
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081310aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612						
Client ID: PBW	Batch ID: R52612A	TestNo: SW8260B		Analysis Date: 8/14/2010	SeqNo: 742197						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
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R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081310aYW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 8/13/2010	RunNo: 52612					
Client ID: PBW		Batch ID: R52612A	TestNo: SW8260B		Analysis Date: 8/14/2010	SeqNo: 742197					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	52		50.00		103	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008045
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-081010A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 52515						
Client ID: PBW	Batch ID: 29845	TestNo: E200.7	SW3010A	Analysis Date: 8/10/2010	SeqNo: 740744						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1008045

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-081010A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date:	RunNo: 52515					
Client ID: PBW	Batch ID: 29845	TestNo: E200.7	SW3010A	Analysis Date: 8/10/2010	SeqNo: 740727					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1008045
 Project: Rowe

TestCode: TDS_W

Sample ID: MB-R52560	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52560						
Client ID: PBW	Batch ID: R52560	TestNo: M2540C		Analysis Date: 8/10/2010	SeqNo: 741604						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Thursday, August 19, 2010

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484
TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 1008081

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 8/12/2010 for the analyses presented in the following report.

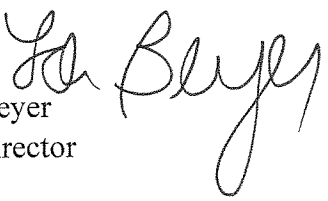
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 19-Aug-10

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1008081**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1008081-01A	WQ81010:1130NP2-6	8/10/2010 11:30:00 AM	8/12/2010
1008081-01B	WQ81010:1130NP2-6	8/10/2010 11:30:00 AM	8/12/2010
1008081-01C	WQ81010:1130NP2-6	8/10/2010 11:30:00 AM	8/12/2010
1008081-02A	WQ81010:1135NP2-7	8/10/2010 11:35:00 AM	8/12/2010
1008081-02B	WQ81010:1135NP2-7	8/10/2010 11:35:00 AM	8/12/2010
1008081-02C	WQ81010:1135NP2-7	8/10/2010 11:35:00 AM	8/12/2010
1008081-03A	WQ81010:1140NP2-10	8/10/2010 11:40:00 AM	8/12/2010
1008081-03B	WQ81010:1140NP2-10	8/10/2010 11:40:00 AM	8/12/2010
1008081-03C	WQ81010:1140NP2-10	8/10/2010 11:40:00 AM	8/12/2010
1008081-03D	WQ81010:1140NP2-10	8/10/2010 11:40:00 AM	8/12/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT!

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **8/12/2010 12:46:39 PM**

Work Order Numbe **1008081**

RcptNo: **1**

Received by **KK**

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☐

No ☒

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted?

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: cooler with ice

Corrective Action

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1130NP2-6

Lab Order: 1008081

Collection Date: 8/10/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Acetone	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Benzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Bromochloromethane	U	0.4	1.0	C	µg/L	1	8/18/2010 12:08:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
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	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008081
Project: Rowe
Lab ID: 1008081-01A

Client Sample ID: WQ81010:1130NP2-6
Collection Date: 8/10/2010 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Bromoform	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	8/18/2010 12:08:00 PM
Chloroform	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/18/2010 12:08:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	8/18/2010 12:08:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Styrene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Tetrachloroethene	1.1	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Toluene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1130NP2-6

Lab Order: 1008081

Collection Date: 8/10/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/18/2010 12:08:00 PM
Surr: 4-Bromofluorobenzene	97.8	0	60-130		%REC	1	8/18/2010 12:08:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	8/18/2010 12:08:00 PM
Surr: Toluene-d8	108	0	61-128		%REC	1	8/18/2010 12:08:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1130NP2-6

Lab Order: 1008081

Collection Date: 8/10/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	2.23	0.005	0.0200		mg/L	1	8/13/2010 1:00:20 PM

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1130NP2-6

Lab Order: 1008081

Collection Date: 8/10/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.0195	0.005	0.0200	J	mg/L	1	8/13/2010 12:58:17 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1135NP2-7

Lab Order: 1008081

Collection Date: 8/10/2010 11:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Acetone	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Benzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Bromochloromethane	U	0.4	1.0	C	µg/L	1	8/18/2010 12:33:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1135NP2-7

Lab Order: 1008081

Collection Date: 8/10/2010 11:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Bromoform	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	8/18/2010 12:33:00 PM
Chloroform	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/18/2010 12:33:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	8/18/2010 12:33:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Styrene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Toluene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1135NP2-7

Lab Order: 1008081

Collection Date: 8/10/2010 11:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/18/2010 12:33:00 PM
Surr: 4-Bromofluorobenzene	91.6	0	60-130		%REC	1	8/18/2010 12:33:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	8/18/2010 12:33:00 PM
Surr: Toluene-d8	112	0	61-128		%REC	1	8/18/2010 12:33:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ		Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

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Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1135NP2-7

Lab Order: 1008081

Collection Date: 8/10/2010 11:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.81	0.005	0.0200		mg/L	1	8/13/2010 1:04:26 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1135NP2-7

Lab Order: 1008081

Collection Date: 8/10/2010 11:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Dissolved Iron	0.151	0.005	0.0200		mg/L	1	Analyst: JP 8/13/2010 1:02:23 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008081
Project: Rowe
Lab ID: 1008081-03A

Client Sample ID: WQ81010:1140NP2-10
Collection Date: 8/10/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Acetone	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Bromochloromethane	U	0.4	1.0	C	µg/L	1	8/18/2010 12:58:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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Lab Order: 1008081

Collection Date: 8/10/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	8/18/2010 12:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/18/2010 12:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	8/18/2010 12:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1140NP2-10

Lab Order: 1008081

Collection Date: 8/10/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/18/2010 12:58:00 PM
Surr: 4-Bromofluorobenzene	98.3	0	60-130		%REC	1	8/18/2010 12:58:00 PM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	8/18/2010 12:58:00 PM
Surr: Toluene-d8	115	0	61-128		%REC	1	8/18/2010 12:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ		Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1140NP2-10

Lab Order: 1008081

Collection Date: 8/10/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	2.09	0.005	0.0200		mg/L	1	8/13/2010 1:08:31 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1140NP2-10

Lab Order: 1008081

Collection Date: 8/10/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.147	0.005	0.0200		mg/L	1	8/13/2010 1:06:29 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ81010:1140NP2-10

Lab Order: 1008081

Collection Date: 8/10/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1008081-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	84.0	0	1.00		mg/L	1	8/13/2010

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 19-Aug-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1008081

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-081810LW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 52715	
Client ID: LCSW		Batch ID: R52715		TestNo: SW8260B				Analysis Date: 8/18/2010		SeqNo: 743499	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48	1.0	50.00	0	96.4	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.5	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0	94.0	42	136				
1,1-Dichloroethane	50	1.0	50.00	0	99.7	40	150				
1,1-Dichloroethene	51	1.0	50.00	0	101	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.9	40	129				
1,2-Dichloroethane	52	1.0	50.00	0	103	36	141				
1,2-Dichloropropane	49	1.0	50.00	0	97.2	44	138				
1,3-Dichlorobenzene	42	1.0	50.00	0	83.0	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	84.5	40	135				
2-Chloroethyl vinyl ether	40	1.0	50.00	0	80.5	21	139				
Benzene	49	1.0	50.00	0	99.0	45	144				
Bromodichloromethane	46	1.0	50.00	0	92.7	35	136				
Bromoform	40	1.0	50.00	0	79.5	28	138				
Bromomethane	38	1.0	50.00	0	76.7	26	148				
Carbon tetrachloride	44	1.0	50.00	0	87.7	45	141				
Chlorobenzene	43	1.0	50.00	0	86.8	41	142				
Chloroethane	51	1.0	50.00	0	103	36	143				
Chloroform	48	1.0	50.00	0	96.6	42	137				
Chloromethane	48	1.0	50.00	0	95.9	35	151				
Dibromochloromethane	42	1.0	50.00	0	83.5	21	134				
Ethylbenzene	48	1.0	50.00	0	95.8	45	146				
Tetrachloroethene	33	1.0	50.00	0	66.3	45	136				
Toluene	49	1.0	50.00	0	97.9	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.7	42	135				
trans-1,3-Dichloropropene	47	1.0	50.00	0	94.4	37	133				
Trichloroethene	42	1.0	50.00	0	84.3	43	140				
Trichlorofluoromethane	47	1.0	50.00	0	93.9	50	148				
Vinyl chloride	57	1.0	50.00	0	114	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		94.0	60	130				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-COC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008081
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: V624LCS-081810LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52715						
Client ID: LCSW	Batch ID: R52715	TestNo: SW8260B		Analysis Date: 8/18/2010	SeqNo: 743499						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-081810LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52715						
Client ID: PBW	Batch ID: R52715	TestNo: SW8260B		Analysis Date: 8/18/2010	SeqNo: 743500						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropene	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008081
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: VBLK-081810LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 52715		
Client ID: PBW		Batch ID: R52715		TestNo: SW8260B				Analysis Date: 8/18/2010		SeqNo: 743500		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1008081
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081810LW		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 52715			
Client ID: PBW		Batch ID: R52715	TestNo: SW8260B			Analysis Date: 8/18/2010		SeqNo: 743500			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.0	60	130				
Surr: Dibromofluoromethane	50		50.00		99.9	63	127				
Surr: Toluene-d8	54		50.00		108	61	128				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008081
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-081310A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 52594						
Client ID: PBW	Batch ID: 29880	TestNo: E200.7	SW3005A	Analysis Date: 8/13/2010	SeqNo: 742005						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron

U 0.0200

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008081
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-081310A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date:	RunNo: 52594						
Client ID: PBW	Batch ID: 29881	TestNo: E200.7	SW3010A	Analysis Date: 8/13/2010	SeqNo: 742014						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron		U	0.0200								

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008081
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R52644	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52644						
Client ID: PBW	Batch ID: R52644	TestNo: M2540C		Analysis Date: 8/13/2010	SeqNo: 742405						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera		U	1.00								

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Wednesday, September 08, 2010

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1009015

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 9/2/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

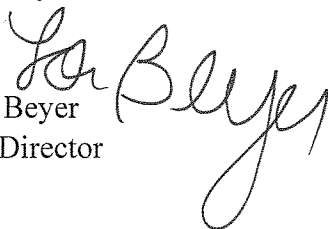
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 28 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 08-Sep-10

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1009015**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1009015-01A	WQ83110:1610NP2-6	8/31/2010 4:10:00 PM	9/2/2010
1009015-01B	WQ83110:1610NP2-6	8/31/2010 4:10:00 PM	9/2/2010
1009015-01C	WQ83110:1610NP2-6	8/31/2010 4:10:00 PM	9/2/2010
1009015-02A	WQ83110:1615NP2-7	8/31/2010 4:15:00 PM	9/2/2010
1009015-02B	WQ83110:1615NP2-7	8/31/2010 4:15:00 PM	9/2/2010
1009015-02C	WQ83110:1615NP2-7	8/31/2010 4:15:00 PM	9/2/2010
1009015-03A	WQ83110:1620NP2-10	8/31/2010 4:20:00 PM	9/2/2010
1009015-03B	WQ83110:1620NP2-10	8/31/2010 4:20:00 PM	9/2/2010
1009015-03C	WQ83110:1620NP2-10	8/31/2010 4:20:00 PM	9/2/2010
1009015-03D	WQ83110:1620NP2-10	8/31/2010 4:20:00 PM	9/2/2010

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Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **9/2/2010 10:26:56 AM**

Work Order Number **1009015**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

OBM *9/2/10*
Signature Date

Reviewed by

SGP *9/2/10*
Initials Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Presen ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Presen ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☒	No ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	N/A ☐

Adjusted? _____ Checked b _____

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 5.8C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1610NP2-6

Lab Order: 1009015

Collection Date: 8/31/2010 4:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 12:06:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 12:06:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1610NP2-6

Lab Order: 1009015

Collection Date: 8/31/2010 4:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 12:06:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	C	µg/L	1	9/2/2010 12:06:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 12:06:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1610NP2-6

Lab Order: 1009015

Collection Date: 8/31/2010 4:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 12:06:00 PM
Surr: 4-Bromofluorobenzene	96.9	0	60-130		%REC	1	9/2/2010 12:06:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	9/2/2010 12:06:00 PM
Surr: Toluene-d8	99.1	0	61-128		%REC	1	9/2/2010 12:06:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1610NP2-6

Lab Order: 1009015

Collection Date: 8/31/2010 4:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.22	0.005	0.0200		mg/L	1	9/2/2010 1:02:33 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1610NP2-6

Lab Order: 1009015

Collection Date: 8/31/2010 4:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.0869	0.005	0.0200		mg/L	1	9/2/2010 1:00:29 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1615NP2-7

Lab Order: 1009015

Collection Date: 8/31/2010 4:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 12:37:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 12:37:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
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American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1615NP2-7

Lab Order: 1009015

Collection Date: 8/31/2010 4:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 12:37:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	C	µg/L	1	9/2/2010 12:37:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 12:37:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1615NP2-7

Lab Order: 1009015

Collection Date: 8/31/2010 4:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 12:37:00 PM
Surr: 4-Bromofluorobenzene	95.9	0	60-130		%REC	1	9/2/2010 12:37:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	9/2/2010 12:37:00 PM
Surr: Toluene-d8	95.9	0	61-128		%REC	1	9/2/2010 12:37:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1615NP2-7

Lab Order: 1009015

Collection Date: 8/31/2010 4:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	3.43	0.005	0.0200		mg/L	1	9/2/2010 1:06:39 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1615NP2-7

Lab Order: 1009015

Collection Date: 8/31/2010 4:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.161	0.005	0.0200		mg/L	1	9/2/2010 1:04:36 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1620NP2-10

Lab Order: 1009015

Collection Date: 8/31/2010 4:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 1:09:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 1:09:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1620NP2-10

Lab Order: 1009015

Collection Date: 8/31/2010 4:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 1:09:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	C	µg/L	1	9/2/2010 1:09:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 1:09:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1620NP2-10

Lab Order: 1009015

Collection Date: 8/31/2010 4:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 1:09:00 PM
Surr: 4-Bromofluorobenzene	96.3	0	60-130		%REC	1	9/2/2010 1:09:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	9/2/2010 1:09:00 PM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	9/2/2010 1:09:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1620NP2-10

Lab Order: 1009015

Collection Date: 8/31/2010 4:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			
Total Iron	4.06	0.005	0.0200		mg/L	1	Analyst: JP 9/2/2010 1:10:45 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1620NP2-10

Lab Order: 1009015

Collection Date: 8/31/2010 4:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3005A		Analyst: JP
Dissolved Iron	0.208	0.005	0.0200		mg/L	1	9/2/2010 1:08:41 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:1620NP2-10

Lab Order: 1009015

Collection Date: 8/31/2010 4:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009015-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	124	0	1.00		mg/L	1	9/3/2010

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 08-Sep-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1009015

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-090210HW			SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 52991	
Client ID: LCSW		Batch ID: R52991		TestNo: SW8260B				Analysis Date: 9/2/2010		SeqNo: 746400		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	50	1.0	50.00	0	99.5	43	148					
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.6	32	148					
1,1,2-Trichloroethane	43	1.0	50.00	0	86.5	42	136					
1,1-Dichloroethane	50	1.0	50.00	0	99.7	40	150					
1,1-Dichloroethene	49	1.0	50.00	0	98.7	30	154					
1,2-Dichlorobenzene	46	1.0	50.00	0	93.0	40	129					
1,2-Dichloroethane	49	1.0	50.00	0	98.1	36	141					
1,2-Dichloropropane	45	1.0	50.00	0	89.5	44	138					
1,3-Dichlorobenzene	49	1.0	50.00	0	97.3	40	133					
1,4-Dichlorobenzene	49	1.0	50.00	0	98.1	40	135					
2-Chloroethyl vinyl ether	42	1.0	50.00	0	84.9	21	139					
Benzene	49	1.0	50.00	0	98.3	45	144					
Bromodichloromethane	45	1.0	50.00	0	89.7	35	136					
Bromoform	45	1.0	50.00	0	91.0	28	138					
Bromomethane	45	1.0	50.00	0	89.5	26	148					
Carbon tetrachloride	46	1.0	50.00	0	92.1	45	141					
Chlorobenzene	49	1.0	50.00	0	97.2	41	142					
Chloroethane	61	1.0	50.00	0	121	36	143					
Chloroform	47	1.0	50.00	0	94.6	42	137					
Chloromethane	41	1.0	50.00	0	81.5	35	151					
cis-1,3-Dichloropropene	46	1.0	50.00	0	92.3	42	130					
Dibromochloromethane	42	1.0	50.00	0	83.2	21	134					
Ethylbenzene	52	1.0	50.00	0	104	45	146					
Tetrachloroethene	34	1.0	50.00	0	67.4	45	136					
Toluene	49	1.0	50.00	0	98.9	43	134					
trans-1,2-Dichloroethene	46	1.0	50.00	0	91.2	42	135					
trans-1,3-Dichloropropene	46	1.0	50.00	0	92.0	37	133					
Trichloroethene	46	1.0	50.00	0	93.0	43	140					
Trichlorofluoromethane	61	1.0	50.00	0	121	50	148					
Vinyl chloride	44	1.0	50.00	0	87.2	35	142					

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1009015
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-090210HW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52991						
Client ID: LCSW	Batch ID: R52991	TestNo: SW8260B		Analysis Date: 9/2/2010	SeqNo: 746400						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	49		50.00		99.0	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	49		50.00		98.5	61	128				

Sample ID: VBLK-090210HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52991						
Client ID: PBW	Batch ID: R52991	TestNo: SW8260B		Analysis Date: 9/2/2010	SeqNo: 746401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropene	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	1.0									C

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 P >40% diff for detected conc between the two GC column

E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1009015
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-090210HW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 52991		
Client ID: PBW		Batch ID: R52991		TestNo: SW8260B				Analysis Date: 9/2/2010		SeqNo: 746401		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
C												

C

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1009015
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-090210HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52991						
Client ID: PBW	Batch ID: R52991	TestNo: SW8260B		Analysis Date: 9/2/2010	SeqNo: 746401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.8	60		130			
Surr: Dibromofluoromethane	49		50.00		97.2	63		127			
Surr: Toluene-d8	48		50.00		95.5	61		128			

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1009015
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-090210A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 52968						
Client ID: PBW	Batch ID: 30023	TestNo: E200.7	SW3005A	Analysis Date: 9/2/2010	SeqNo: 746187						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range
J Analyte detected below quantitation limits LOD Limit of Detection
P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1009015
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-090210A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 9/2/2010	RunNo: 52968						
Client ID: PBW	Batch ID: 30022	TestNo: E200.7	SW3010A	Analysis Date: 9/2/2010	SeqNo: 746192						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1009015
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R53041	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 53041						
Client ID: PBW	Batch ID: R53041	TestNo: M2540C		Analysis Date: 9/3/2010	SeqNo: 746900						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtra U 1.00

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Date: 08-Sep-10

CLIENT:
Work Order:
Project:

ANALYTICAL QC SUMMARY REPORT
TestCode:

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

H0H110404 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18

ANALYTICAL REPORT

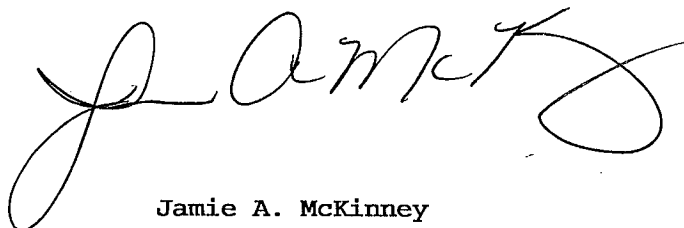
Rowe-NABSAG 0401

Lot #: H0H110404

Mark Goldberg

Leggette, Brashears & Graham,
4 Research Drive
Suite #301
Shelton, CT 06484

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney
Project Manager

August 13, 2010

ANALYTICAL METHODS SUMMARY

H0H110404

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15	EPA-2 TO-15

References:

EPA-2 "Compendium of Methods for the Determination of Toxic
Organic Compounds in Ambient Air", EPA-625/R-96/010b,
January 1999.

SAMPLE SUMMARY

HOH110404

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L5EAX	001	AQ81010:1105NP4-1	08/10/10	11:05
L5EA0	002	AQ81010:1110NP4-2	08/10/10	11:10
L5EA1	003	AQ81010:1115NP4-3	08/10/10	11:15

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

PROJECT NARRATIVE

H0H110404

The results reported herein are applicable to the samples submitted for analysis only.

This report shall not be reproduced except in full, without the written approval of the laboratory.

The original chain of custody documentation is included with this report.

Sample Receipt

There were no problems with the condition of the samples received.

Quality Control and Data Interpretation

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

EPA methods TO-14A and TO-15 specify the use of humidified “zero air” as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of “zero air” by TestAmerica Knoxville.

The samples were received on 8/11/10 in Tedlar bags and analyzed within 72 hours of sampling.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Lab #88-0688, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Lab #PH-0223, Florida DOH Lab #E87177, Georgia DNR Lab #906, Hawaii DOH, Illinois EPA Lab #200012, Indiana DOH Lab #C-TN-02, Iowa DNR Lab #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

Sample Data Summary

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ81010:1105NP4-1
 GC/MS Volatiles

Lot-Sample # H0H110404 - 001 Work Order # L5EAX1AA Matrix.....: AIR

Date Sampled...: 08/10/2010 Date Received...: 08/11/2010
 Prep Date.....: 08/11/2010 Analysis Date...: 08/11/2010
 Prep Batch #.....: 0224056
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.29	1.0	0.92	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	3.2	2.5	9.9		7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	1.4	1.0	6.6		4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.8	1.0	7.3		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	ND	1.0	ND		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.38	1.0	1.5	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	0.51	2.5	1.8	J	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	11	1.0	75		6.8
Toluene	1.0	1.0	3.9		3.8
1,1,1-Trichloroethane	4.0	1.0	22		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	0.86	1.0	4.6	J	5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	0.93	1.0	4.0	J	4.3
o-Xylene	0.31	1.0	1.4	J	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	97	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ81010:1105NP4-1

GC/MS Volatiles

Lot-Sample # H0H110404 - 001

Work Order # L5EAX1AA

Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ81010:1110NP4-2
 GC/MS Volatiles

Lot-Sample # H0H110404 - 002 Work Order # L5EA01AA Matrix.....: AIR

Date Sampled...: 08/10/2010 Date Received...: 08/11/2010
 Prep Date.....: 08/11/2010 Analysis Date...: 08/11/2010
 Prep Batch #.....: 0224056
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.56	1.0	1.8	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	3.6	2.5	11		7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	1.5	1.0	7.5		4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	2.6	1.0	10		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	1.2	1.0	4.9		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.63	1.0	2.5	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	0.44	2.5	1.5	J	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	44	1.0	300		6.8
Toluene	1.3	1.0	4.8		3.8
1,1,1-Trichloroethane	12	1.0	64		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	5.0	1.0	27		5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	1.0	1.0	4.4		4.3
o-Xylene	0.33	1.0	1.4	J	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	98	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ81010:1110NP4-2
GC/MS Volatiles

Lot-Sample # H0H110404 - 002 Work Order # L5EA01AA Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ81010:1115NP4-3
 GC/MS Volatiles

Lot-Sample # H0H1 10404 - 003 Work Order # L5EA11AA Matrix.....: AIR

Date Sampled...: 08/10/2010 Date Received...: 08/11/2010
 Prep Date.....: 08/11/2010 Analysis Date...: 08/11/2010
 Prep Batch #.....: 0224056
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	3.7	2.5	12	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.75	1.0	3.6 J	4.9
Chloromethane	1.2	2.5	2.5 J	5.2
1,1-Dichloroethane	1.2	1.0	4.9	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.54	1.0	2.2 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.30	1.0	1.2 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.42	2.5	1.5 J	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	0.59	1.0	2.2 J	3.8
1,1,1-Trichloroethane	2.0	1.0	11	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	0.82	1.0	3.6 J	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	98	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ81010:1115NP4-3
GC/MS Volatiles

Lot-Sample # H0H110404 - 003 Work Order # LSEA11AA Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting
Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.
 Client Sample ID: INTRA-LAB BLANK
 GC/MS Volatiles

Lot-Sample # H0H120000 - 056B Work Order # L5F1Q1AA Matrix.....: AIR

Prep Date.....: 08/09/2010 Date Received...: 08/10/2010
 Prep Date.....: 08/11/2010 Analysis Date...: 08/11/2010
 Prep Batch #.....: 0224056
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	ND	0.50	ND	1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	96	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: INTRA-LAB BLANK
GC/MS Volatiles

Lot-Sample # H0H120000 - 056B Work Order # L5F1Q1AA Matrix.....: AIR

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting
Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H0H120000 - 056C Work Order # L5F1Q1AC Matrix.....: AIR

Prep Date.....: 08/09/2010 Date Received..: 08/10/2010
 Prep Date.....: 08/11/2010 Analysis Date...: 08/11/2010
 Prep Batch #.....: 0224056
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	4.32	16	14	86	70 - 130
Bromodichloromethane	5.00	5.16	34	35	103	70 - 130
Bromoform	5.00	4.47	52	46	89	70 - 130
Bromomethane	5.00	4.74	19	18	95	70 - 130
Carbon disulfide	5.00	5.09	16	16	102	70 - 130
Carbon tetrachloride	5.00	5.99	31	38	120	70 - 130
Chlorobenzene	5.00	4.36	23	20	87	70 - 130
Dibromochloromethane	5.00	4.55	43	39	91	70 - 130
Chloroethane	5.00	4.91	13	13	98	70 - 130
Chloroform	5.00	4.60	24	22	92	70 - 130
Chloromethane	5.00	5.06	10	10	101	60 - 140
1,1-Dichloroethane	5.00	4.60	20	19	92	70 - 130
1,2-Dichloroethane	5.00	4.92	20	20	98	70 - 130
cis-1,2-Dichloroethene	5.00	4.74	20	19	95	70 - 130
trans-1,2-Dichloroethene	5.00	5.07	20	20	101	70 - 130
1,1-Dichloroethene	5.00	5.19	20	21	104	70 - 130
1,2-Dichloropropane	5.00	4.22	23	19	84	70 - 130
cis-1,3-Dichloropropene	5.00	4.59	23	21	92	70 - 130
trans-1,3-Dichloropropene	5.00	4.41	23	20	88	70 - 130
Ethylbenzene	5.00	4.40	22	19	88	70 - 130
Methylene chloride	5.00	4.70	17	16	94	70 - 130
Styrene	5.00	4.60	21	20	92	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.57	34	31	91	70 - 130
Tetrachloroethene	5.00	4.66	34	32	93	70 - 130
Toluene	5.00	4.02	19	15	80	70 - 130
1,1,1-Trichloroethane	5.00	5.01	27	27	100	70 - 130
1,1,2-Trichloroethane	5.00	4.30	27	23	86	70 - 130
Trichloroethene	5.00	5.30	27	28	106	70 - 130
Vinyl chloride	5.00	4.85	13	12	97	70 - 130
m-Xylene & p-Xylene	10.0	8.98	43	39	90	70 - 130
o-Xylene	5.00	4.46	22	19	89	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	101	60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: CHECK SAMPLE
GC/MS Volatiles

Lot-Sample # H0H120000 - 056C Work Order # L5F1Q1AC Matrix.....: AIR

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting
Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Sample Receipt Documentation

Chain of Custody Record

Client Contact						Project Manager: M. Goldberg							Site Contact: S.Hmet											
Company Name LBR						Tel/Mobile:									Lab Contact: J.M.Kenny Carrier Fed-Ex									
Address 4 Research Dr. Suite 301						Analysis Turnaround Time Calendar (C) or Work Days (W)																		
City/State/Zip Shelton CT 06484																								
Phone 203 944 5000 x200						TAT if different from Below _____ ☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day																		
Project Name/Number RMC																								
Site Seg Harbor NY																								
PO #																								
Sampled by: S.Hmet																								
Sample Identification						Sample Date		Sample Type		Matrix		# of Cont.		Field Filtered Sample										
AQ81010-1103NP4-1						8/10/10		G		A		Z		X										
AQ81010-1110NP4-2						I		L		I		I		X										
AQ81010-1115NP4-3						I		L		I		I		X										
Preservation Used: 1= Ice, 2= HCl; 3= H ₂ SO ₄ ; 4=HNO ₃ ; 5=NaOH; 6= Na ₂ S ₂ O ₃ Other _____																								
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown																		
Special Instructions/QC Requirements & Comments:						Return To Client ☒ Disposal By Lab Archive For _____ Months																		
Relinquished by: [Signature]						Company: CSR									Date/Time: 8/10/10									
Relinquished by:															Received by: [Signature] Date/Time: 8/11/10 10:00									
Relinquished by:															Received by: Date/Time:									

RETURN WHITE COPY TO LAB WITH SAMPLES
KEEP YELLOW COPY FOR YOUR RECORDS

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: ADA1104104

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	✓			☐ 1a Do not match COC ☐ 1b Incomplete information ☐ 1c Marking smeared ☐ 1d Label torn ☐ 1e No label ☐ 1f COC not received ☐ 1g Other:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6°C)			✓	☐ 2a Temp Blank = _____ ☐ 2b Cooler Temp = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?			✓	☐ 3a Sample preservative =	
4. Were custody seals present/intact on cooler and/or containers?	✓			☐ 4a Not present ☐ 4b Not intact ☐ 4c Other:	
5. Were all of the samples listed on the COC received?	✓			☐ 5a Samples received-not on COC ☐ 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	✓			☐ 6a Leaking ☐ 6b Broken	
7. Were VOA samples received without headspace?	✓		✓	☐ 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	✓			☐ 8a Improper container	
9. Did you check for residual chlorine, if necessary?			✓	☐ 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	✓			☐ 10a Holding time expired	
11. For rad samples, was sample activity info. provided?			✓	☐ Incomplete information	
12. For 1613B water samples is pH<9?			✓	If no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
13. Are the shipping containers intact?	✓			☐ 13a Leaking ☐ 13b Other:	
14. Was COC relinquished? (Signed/Dated/Timed)	✓			☐ 14a Not relinquished	
15. Are tests/parameters listed for each sample?	✓			☐ 15a Incomplete information	
16. Is the matrix of the samples noted?	✓			☐ 15a Incomplete information	
17. Is the date/time of sample collection noted?	✓			☐ 15a Incomplete information	
18. Is the client and project name/# identified?	✓			☐ 15a Incomplete information	
19. Was the sampler identified on the COC?	✓				
Quote #: <u>ADA1104104</u> PM Instructions: _____					

Sample Receiving Associate: Julia Smith

Date: 8/11/10

QA026R21.doc, 090409

APPENDIX II

AUGUST 2010 LABORATORY ANALYTICAL REPORTS
FOR FP&T RECOVERY WELLS

Friday, September 03, 2010

Mark Goldberg
Leggette Brashears & Graham Inc.
4 Research Drive
Suite 301
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1009016

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 9/2/2010 for the analyses presented in the following report.

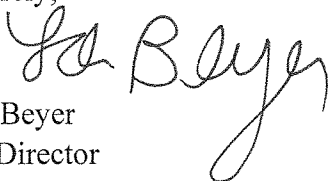
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 20 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 03-Sep-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1009016

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1009016-01A	WQ83110:935FRW-1	8/31/2010 9:35:00 AM	9/2/2010
1009016-02A	WQ83110:940FRW-2	8/31/2010 9:40:00 AM	9/2/2010
1009016-03A	WQ83110:945FRW-3	8/31/2010 9:45:00 AM	9/2/2010
1009016-04A	WQ83110:950FRW-4	8/31/2010 9:50:00 AM	9/2/2010

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **9/2/2010 10:30:41 AM**

Work Order Numbe **1009016**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted?

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 5.8C

Corrective Action

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-01A

Client Sample ID: WQ83110:935FRW-1
Collection Date: 8/31/2010 9:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1,1-Trichloroethane	7.1	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 1:42:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 1:42:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-01A

Client Sample ID: WQ83110:935FRW-1
Collection Date: 8/31/2010 9:35:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 1:42:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
cis-1,2-Dichloroethene	42	0.3	1.0	C	µg/L	1	9/2/2010 1:42:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 1:42:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Tetrachloroethene	170	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-01A

Client Sample ID: WQ83110:935FRW-1

Collection Date: 8/31/2010 9:35:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 1:42:00 PM
Surr: 4-Bromofluorobenzene	96.0	0	60-130		%REC	1	9/2/2010 1:42:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	9/2/2010 1:42:00 PM
Surr: Toluene-d8	97.1	0	61-128		%REC	1	9/2/2010 1:42:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:940FRW-2

Lab Order: 1009016

Collection Date: 8/31/2010 9:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009016-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 2:14:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 2:14:00 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-02A

Client Sample ID: WQ83110:940FRW-2
Collection Date: 8/31/2010 9:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 2:14:00 PM
Chloroform	10	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
cis-1,2-Dichloroethene	12	0.3	1.0	C	µg/L	1	9/2/2010 2:14:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 2:14:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Tetrachloroethene	100	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Trichloroethene	9.2	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-02A

Client Sample ID: WQ83110:940FRW-2

Collection Date: 8/31/2010 9:40:00 AM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 2:14:00 PM
Surr: 4-Bromofluorobenzene	99.7	0	60-130		%REC	1	9/2/2010 2:14:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	9/2/2010 2:14:00 PM
Surr: Toluene-d8	99.0	0	61-128		%REC	1	9/2/2010 2:14:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-03A

Client Sample ID: WQ83110:945FRW-3
Collection Date: 8/31/2010 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 2:46:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 2:46:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-03A

Client Sample ID: WQ83110:945FRW-3
Collection Date: 8/31/2010 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 2:46:00 PM
Chloroform	13	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
cis-1,2-Dichloroethene	190	0.3	1.0	C	µg/L	1	9/2/2010 2:46:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 2:46:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Tetrachloroethene	78	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Trichloroethene	13	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ83110:945FRW-3

Lab Order: 1009016

Collection Date: 8/31/2010 9:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1009016-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 2:46:00 PM
Surr: 4-Bromofluorobenzene	95.0	0	60-130		%REC	1	9/2/2010 2:46:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	9/2/2010 2:46:00 PM
Surr: Toluene-d8	99.3	0	61-128		%REC	1	9/2/2010 2:46:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-04A

Client Sample ID: WQ83110:950FRW-4
Collection Date: 8/31/2010 9:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	9/2/2010 3:18:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Acetone	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/2/2010 3:18:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-04A

Client Sample ID: WQ83110:950FRW-4
Collection Date: 8/31/2010 9:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/2/2010 3:18:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	C	µg/L	1	9/2/2010 3:18:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/2/2010 3:18:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 03-Sep-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1009016
Project: Rowe
Lab ID: 1009016-04A

Client Sample ID: WQ83110:950FRW-4
Collection Date: 8/31/2010 9:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/2/2010 3:18:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	9/2/2010 3:18:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	9/2/2010 3:18:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	9/2/2010 3:18:00 PM

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CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1009016

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-090210HW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 52991	
Client ID: LCSW		Batch ID: R52991		TestNo: SW8260B				Analysis Date: 9/2/2010		SeqNo: 746400	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50	1.0	50.00	0	99.5	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.6	32	148				
1,1,2-Trichloroethane	43	1.0	50.00	0	86.5	42	136				
1,1-Dichloroethane	50	1.0	50.00	0	99.7	40	150				
1,1-Dichloroethene	49	1.0	50.00	0	98.7	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	93.0	40	129				
1,2-Dichloroethane	49	1.0	50.00	0	98.1	36	141				
1,2-Dichloropropane	45	1.0	50.00	0	89.5	44	138				
1,3-Dichlorobenzene	49	1.0	50.00	0	97.3	40	133				
1,4-Dichlorobenzene	49	1.0	50.00	0	98.1	40	135				
2-Chloroethyl vinyl ether	42	1.0	50.00	0	84.9	21	139				
Benzene	49	1.0	50.00	0	98.3	45	144				
Bromodichloromethane	45	1.0	50.00	0	89.7	35	136				
Bromoform	45	1.0	50.00	0	91.0	28	138				
Bromomethane	45	1.0	50.00	0	89.5	26	148				
Carbon tetrachloride	46	1.0	50.00	0	92.1	45	141				
Chlorobenzene	49	1.0	50.00	0	97.2	41	142				
Chloroethane	61	1.0	50.00	0	121	36	143				
Chloroform	47	1.0	50.00	0	94.6	42	137				
Chloromethane	41	1.0	50.00	0	81.5	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0	92.3	42	130				
Dibromochloromethane	42	1.0	50.00	0	83.2	21	134				
Ethylbenzene	52	1.0	50.00	0	104	45	146				
Tetrachloroethene	34	1.0	50.00	0	67.4	45	136				
Toluene	49	1.0	50.00	0	98.9	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	91.2	42	135				
trans-1,3-Dichloropropene	46	1.0	50.00	0	92.0	37	133				
Trichloroethene	46	1.0	50.00	0	93.0	43	140				
Trichlorofluoromethane	61	1.0	50.00	0	121	50	148				
Vinyl chloride	44	1.0	50.00	0	87.2	35	142				

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation
C Calibration %RSD/%D exceeded for non-CCC analytes
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P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1009016
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-090210HW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52991						
Client ID: LCSW	Batch ID: R52991	TestNo: SW8260B		Analysis Date: 9/2/2010	SeqNo: 746400						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	49		50.00		99.0	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	49		50.00		98.5	61	128				

Sample ID: VBLK-090210HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52991						
Client ID: PBW	Batch ID: R52991	TestNo: SW8260B		Analysis Date: 9/2/2010	SeqNo: 746401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									C

Qualifiers: B Analyte detected in the associated Method Blank
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LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes
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P >40% diff for detected conc between the two GC column

E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1009016
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-090210HW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 52991				
Client ID: PBW	Batch ID: R52991	TestNo: SW8260B		SPK value		SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte		Result	PQL											
2-Chloroethyl vinyl ether		U	1.0											
2-Chlorotoluene		U	1.0											
2-Hexanone		U	1.0											
4-Chlorotoluene		U	1.0											
4-Isopropyltoluene		U	1.0											
4-Methyl-2-pentanone		U	1.0											
Acetone		U	1.0											
Benzene		U	1.0											
Bromobenzene		U	1.0											
Bromochloromethane		U	1.0											
Bromodichloromethane		U	1.0											
Bromoform		U	1.0											
Bromomethane		U	1.0											
Carbon disulfide		U	1.0											
Carbon tetrachloride		U	1.0											
Chlorobenzene		U	1.0											
Chloroethane		U	1.0											
Chloroform		U	1.0											
Chloromethane		U	1.0											
cis-1,2-Dichloroethene		U	1.0											
cis-1,3-Dichloropropene		U	1.0											
Dibromochloromethane		U	1.0											
Dibromomethane		U	1.0											
Dichlorodifluoromethane		U	1.0											
Ethylbenzene		U	1.0											
Hexachlorobutadiene		U	1.0											
Isopropylbenzene		U	1.0											
m,p-Xylene		U	2.0											
Methyl tert-butyl ether		U	1.0											
Methylene chloride		U	1.0											
Naphthalene		U	1.0											

C

C

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-090210HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52991						
Client ID: PBW	Batch ID: R52991	TestNo: SW8260B		Analysis Date: 9/2/2010	SeqNo: 746401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.8	60	130				
Surr: Dibromofluoromethane	49		50.00		97.2	63	127				
Surr: Toluene-d8	48		50.00		95.5	61	128				

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