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**PROJECT STATUS MEMORANDUM**

**NO. 06-09**

**TO:** Pamela Tames, USEPA

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

**DATE:** August 10, 2009

**PROJECT:** Rowe Industries Superfund Site  
Ground-Water Recovery and Treatment System  
June 2009 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 June 1, 2009 through June 30, 2009. 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**

*(June 1, 2009 through June 30, 2009)*

- |  |                      |
|--|----------------------|
| 1. Hours of operation during the reporting period:   | 585 hours (81%)      |
| 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:   | 12,680,122 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:   | 0.4 pounds*          |
| 7. Cumulative mass of VOCs recovered since startup on 12/17/02:<br>(calculations can be provided upon request)             | 216.4 pounds*        |
| 8. Effluent VOC vapor concentration for the reporting period:<br>(see FSP&T status summary for explanation)                | 0.01 (see Table 3)   |
| 9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.:<br>(see FSP&T status summary for calculation explanation) | yes (0.00007 lbs/hr) |

\*Values represent both FSP&T system recovery wells and the FP&T system recovery wells.

## 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)	Average Flow (gpm)	Lowest Measured Flow (gpm) <sup>1/</sup>	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
RW-2	805,860	27	13	4.6	0.03
RW-3	1,022,810	30	10	3.7	0.03
RW-4 <sup>2/</sup>	1,172,434	40	10	8.3	0.08
RW-5 <sup>2/</sup>	1,460,902	50	50	2.1	0.03
RW-6 <sup>2/</sup>	456,571	15	15	17.7	0.07
RW-7	2,727,498	85	69	3.8	0.09
RW-8	1,632,807	47	41	0	0
RW-9	2,545,593	78	16	0	0

<sup>1/</sup> Lowest measured flows are based on the lowest average 24 - hour pumping rates for each well recorded to date.

<sup>2/</sup> On June 23, 2009 following a power failure alarm, RW-4, 5 and 6 shut down while the remainder of the recovery wells and the FSP&T system remained operating. On June 26, 2009, the FSP&T system computer was rebooted, the drives for RW-4, 5 and 6 were reset and the FSP&T system was restarted with all the recovery wells operating.

Based on the results of the updated ground-water model for the site, the plume is not migrating beyond the influence of the full scale pump and treat (FSP&T) system if the recovery well pumps operate at or above the “Lowest Measured Flows”. All wells were operating at or above their lowest measured flow during the month of June.

The FSP&T system control computer, which developed problems at the end of May, was repaired, reinstalled and the FSP&T system was restarted on June 4<sup>th</sup>.

Air samples for the month of June were collected on June 30, 2009 and, due to the holiday weekend, did not arrive at the laboratory before the 72-hour holding time expired. Effluent VOC vapor concentrations for the reporting period were calculated using VOC vapor concentrations from the month of May and average flow for the month of June.

## FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

LBG monitors the FSP&T system for indications of any fouling that had been problematic with the FP&T system. During this reporting period, iron accumulation was observed in the FRW-2 and FRW-3 flow meters, sediment was observed in the bagfilter housing and black bacteria growth/slime was observed

in the FRW-1 flow meter. The FP&T system flow meters were cleaned several times during the month of June.

The following table summarizes the parameters for the FP&T recovery wells for the reporting period of June 10, 2009 through June 30, 2009. Tables 5 through 8 present a summary of the quality results for water samples collected from the FP&T recovery wells. Graphs 4 through 7 present VOC concentrations for each FP&T recovery well. Laboratory analytical reports are included in Appendix II.

Well	Volume Pumped (gal) <sup>2/</sup>	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
FRW-1	47,669	65	0.026
FRW-2	21,474	16	0.003
FRW-3	37,909	127.8	0.040
FRW-4	91,688	8	0.006
Total	159,987 <sup>1/</sup>	--	--

<sup>1/</sup> Routed to equalization tank in FSP&T system, for treatment.

<sup>2/</sup> The volume pumped from FRW-1, 2 and 3 were estimated based on the data collected during the intermittent operation of the wells.

## OTHER O&M ACTIVITIES AND FUTURE O&M ACTIVITIES

Other O&M activities conducted in June 2009 include:

- on June 4, 2009, FSP&T system control computer was reinstalled;
- on June 5, 2009, FSP&T and FP&T systems were restarted;
- on June 10, 2009, iron fouling was cleaned from FRW-2 and FRW-3 flow meters; a crack was noticed in the FRW-2 flow meter casing during cleaning; replacement parts for the FRW-2 flow meter were ordered;
- on June 16, 2009, FRW-2 was shut down until flow meter parts arrive;
- on June 23, 2009, the FSP&T system was temporarily shut down in order to inspect the air stripper blower fan, a gap was observed in the ductwork from air stripper blower, repairs were scheduled;
- on June 26, 2009 following a power failure alarm, RW-4, 5 and 6 shut down; the FSP&T system continued to operate with the remainder of the recovery wells;
- on June 29, 2009, the FSP&T system control computer was rebooted; the drives for RW-4, 5 and 6 were reset and the entire system was restarted; and
- on June 30, 2009, the FSP&T system was shut down, the air stripper blower air duct was repaired; the FSP&T and FP&T systems were restarted. Following restart of the FP&T system, the effluent flow meter was not operating, troubleshooting did not diagnose a problem; investigation will continue during the next O&M visit.

Future O&M activities scheduled for the summer of 2009 include:

- normal weekly/monthly O&M activities; and
- continue troubleshooting FP&T system effluent flow meter.

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  
Daniel L. Adams, Esq., Town of Southampton



## **TABLES**

**TABLE 1**  
**GROUND-WATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**MAINTENANCE LOG**  
(June 1, 2009 through June 30, 2009)

<b>Date</b>	<b>Time</b>	<b>System Changes/Modifications</b>	<b>Personnel</b>
6/4/2009	5:00 PM	Reinstalled FSP&T system control computer, restarted the FSP&T system, without RW-2. Unable to restart RW-2 due to control panel problems.	PJ
6/5/2009	9:24 AM	Restart the FP&T system.	PJ
	10:08 AM	Restart RW-2.	PJ
6/9/2009	9:02 AM	FSP&T and FP&T systems shut down due to a Booster Blower failure caused by a tripped motor starter.	
6/10/2009		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	10:12 AM	Reset Booster Blower motor starter and restarted FSP&T system.	SH
	10:40 AM	Cleaned iron fouling from FRW-2 and FRW-3 flow meters, during cleaning noticed a crack in the FRW-2 flow meter casing, will have to be replaced. Restarted FP&T system following flow meter cleaning.	SH
6/12/2009	3:28 AM	Booster Blower failure alarm, most likely caused by a power surge, FSP&T and FP&T systems shut down.	
	9:25 AM	Restarted FSP&T system.	JF
	9:30 AM	Restarted FP&T system.	JF
6/16/2009		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
		Turned FRW-2 off due to crack in flow meter casing, new flow meter setup has been ordered.	SH
		Cleaned iron fouling from FRW-3 flow meter, restarted FRW-3 following flow meter maintenance.	SH
6/23/2009		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	9:21 AM	Shut FSP&T system down for maintenance, disassembled air stripper blower to check fan condition, noticed gap in duct work, will schedule repairs.	SH
	10:27 AM	Restart FSP&T system following maintenance.	SH
	10:30 AM	Technicians from Verizon on site to troubleshoot problem with the DSL connection.	SH/Verizon
		Updated static depth to water levels in FSP&T system control program and checked FSP&T recovery well flow totalizers.	SH
	11:34 AM	Replaced FRW-2 flow meter paddle wheel and backing assembly. Cleaned black bacteria growth/slime from FRW-1 flow meter and restarted FP&T system.	SH
6/26/2009	3:31 AM	Power failure alarm, FSP&T and FP&T systems shut down.	
	2:34 PM	Reboot FSP&T system computer and restart treatment system.	JF
	2:40 PM	Restart FP&T system.	JF
	7:03 PM	Power failure alarm, FSP&T RW-4, 5 and 6 shut down, the remainder of the FSP&T and FP&T systems remain operating.	
6/29/2009	10:22 AM	Rebooted computer, reset RW-4, 5 and 6 drives, and restarted FSP&T system.	JF
	10:32 AM	Restarted FP&T system.	JF
6/30/2009		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	12:50 PM	Shut down FSP&T system for maintenance, repaired air stripper blower air duct.	SH
	2:40 PM	Restarted the FSP&T system following maintenance activities.	SH
	2:52 PM	Restarted the FP&T system, noticed that the effluent flow meter was not functioning.	SH
	3:10 PM	Shut down FP&T system, cleaned sediment out of the bag filter housing.	SH
	4:50 PM	Restarted FP&T system, effluent flow meter still not working, will continue trouble shooting during next O&M visit.	SH

TABLE 2

GROUND-WATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

EFFLUENT WATER QUALITY RESULTS

Date Sampled <sup>2/</sup>	pH <sup>1/</sup>	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	---	---	---
5-Jun-09	5.6	118	ND<1.0	2.1	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	12.90	0.139
10-Jun-09	5.5	112	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	1.02	0.162
16-Jun-09	5.5	130	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	1.19	0.199
23-Jun-09	5.5	104	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	2.07	0.205
30-Jun-09	5.6	110	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	1.06	0.954

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

J: Analyte detected below quantitation limits

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethylene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

Notes:

- Based on the new 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.
- "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.



TABLE 4

GROUND-WATER 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)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-1	15-Sep-04	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	ND<1	ND<1	ND<1	NE
	7-Oct-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	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<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<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<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<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<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<2	ND<1	ND<1	ND<1
	2-May-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<2	ND<1	ND<1	ND<1
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	0.0289	ND<0.02	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	5.2	ND<1	0.1650	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	7-Mar-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<2	ND<1	ND<1	6.9*
	19-Sep-06	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<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<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<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<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<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<2	ND<1	ND<1	ND<1
	15-Jun-07	1.1	1.2	ND<1	ND<1	ND<1	ND<1	2.7	0.0392	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
18-Jul-07	0.78	ND<1	17	ND<1	ND<1	ND<1	2.26	0.198	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Aug-07	0.75	ND<1	10	ND<1	ND<1	ND<1	3.92	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Sep-07	1.6	ND<1	1.2	ND<1	ND<1	ND<1	1.76	0.232	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
3-Oct-07	1.4	ND<1	1.2	ND<1	ND<1	ND<1	1.9	1.28	ND<1	0.65	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
19-Nov-07	5.6	ND<1	ND<1	ND<1	ND<1	ND<1	2.18	0.0132	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Dec-07	2.2	0.86	8.3	ND<1	ND<1	ND<1	5.55	0.0186	ND<1	0.61	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Jan-08	2	ND<1	5.9	ND<1	ND<1	ND<1	3.09	0.185	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
13-Feb-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
10-Mar-08	1.9	ND<1	5.6	ND<1	ND<1	ND<1	2.74	0.0592	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Apr-08	1.6	ND<1	4.1	ND<1	ND<1	ND<1	2.83	0.252	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-08	1.8	ND<1	2.9	ND<1	ND<1	ND<1	3.00	0.838	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Jun-08	ND<1	ND<1	1.8	ND<1	ND<1	ND<1	2.65	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
30-Jul-08	1.4	ND<1	1.5	ND<1	ND<1	ND<1	2.47	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
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<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<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<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<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<2	ND<1	ND<1	ND<1	
20-Jan-09	6	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<2	ND<1	ND<1	ND<1	
Feb-09	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<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	ND<1	1.4	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<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<2	ND<1	ND<1	ND<1	

TABLE 4

GROUND-WATER 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)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-3	25-Jun-07	0.91	8.5	ND<1	ND<1	ND<1	NE	300	0.19	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	NE
	18-Jul-07	ND<1	2.8	1.2	ND<1	ND<1	ND<1	2.48	0.0414	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Aug-07	ND<1	1.2	0.72	ND<1	ND<1	ND<1	2.36	1.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Sep-07	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	2.95	1.49	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	2.20	2.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Nov-07	ND<1	NS	NS	NS	NS	NS	2.46	0.971	ND<1	ND<1	ND<1	ND<1	NS	NS	NS	NS	NS	NS
	12-Dec-07	NS	NS	NS	NS	NS	NS	2.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.73	0.229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.88	1.09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	10-Mar-08	ND<1	2.2	0.8	ND<1	ND<1	ND<1	2.23	2.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.27	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.08	1.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.87	1.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.92	1.63	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	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<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<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<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<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<2	ND<1	ND<1	ND<1
	20-Jan-09	NS	NS	NS	NS	NS	NS	2.23	2.01	ND<1	ND<1	ND<1	ND<1	NS	NS	NS	NS	NS	NS
Feb-09	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<2	ND<1	ND<1	ND<1	
28-Apr-09	ND<1	2.3	0.8	ND<1	ND<1	ND<1	2.36	0.024	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<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<2	ND<1	ND<1	ND<1	
20-Jun-07	5.3	ND<1	0.89	ND<1	ND<1	ND<1	3.73	0.048	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
25-Jul-07	6.9	ND<1	3.3	ND<1	ND<1	ND<1	6.58	3.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Aug-07	5.8	ND<1	5.0	ND<1	ND<1	ND<1	4.44	0.213	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Sep-07	7	ND<1	6.3	ND<1	ND<1	ND<1	4.02	1.73	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
3-Oct-07	9.4	1.1	10.0	ND<1	ND<1	ND<1	5.04	3.1	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
19-Nov-07	15	1.3	8.2	ND<1	ND<1	ND<1	3.73	0.032	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Dec-07	7.7	ND<1	4.6	ND<1	ND<1	ND<1	4.47	2.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Jan-08	7.9	ND<1	4.2	ND<1	ND<1	ND<1	4.67	0.954	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
13-Feb-08	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	8.28	0.371	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
10-Mar-08	6.5	0.57	3.0	ND<1	ND<1	ND<1	4.96	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Apr-08	6.1	ND<1	2.6	ND<1	ND<1	ND<1	5.86	0.96	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-08	9.9	1.3	ND<1	ND<1	ND<1	ND<1	6.13	4.14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Jun-08	13	ND<1	ND<1	ND<1	ND<1	ND<1	6.47	3.85	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
30-Jul-08	4.6	ND<1	3.0	ND<1	ND<1	ND<1	5.73	0.215	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
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<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<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<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<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<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<2	ND<1	ND<1	ND<1	
Feb-09	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<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	
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<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<2	ND<1	ND<1	ND<1	



TABLE 4

GROUND-WATER 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)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-7	20-Jun-07	14	ND<1	1.7	ND<1	ND<1	ND<1	0.136	0.0165	1.6	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	18-Jul-07	17	ND<1	2	ND<1	ND<1	ND<1	0.434	0.0548	1.2	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Aug-07	14	ND<1	1.6	ND<1	ND<1	ND<1	0.239	0.250	1.1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Sep-07	24	ND<1	2	ND<1	ND<1	ND<1	0.17	0.0800	0.68	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	3-Oct-07	25	0.73	2.8	ND<1	ND<1	ND<1	0.194	0.2090	0.95	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Nov-07	11	ND<1	1.1	ND<1	ND<1	ND<1	0.163	0.0259	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Dec-07	12	ND<1	1.4	ND<1	ND<1	ND<1	0.172	0.0538	1.3	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jan-08	8.4	ND<1	0.73	ND<1	ND<1	ND<1	0.125	0.0499	0.82	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Feb-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.098	0.0381	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	10-Mar-08	11	ND<1	ND<1	1.1	ND<1	ND<1	0.079	0.0488	0.97	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Apr-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.488	0.0711	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	10	ND<1	ND<1	1.2	ND<1	ND<1	0.127	0.0399	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.058	0.0302	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.073	0.0379	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	11	ND<1	ND<1	1.5	ND<1	ND<1	0.029	0.0079	ND<1	ND<1	ND<1	ND<1	NE	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	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	5.4	ND<1	ND<1	1.2	ND<1	ND<1	0.039	0.0211	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	6	ND<1	ND<1	ND<1	ND<1	ND<1	0.040	0.0082	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	12-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	NE	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	6.3	ND<1	ND<1	0.80	ND<1	ND<1	0.038	0.0275	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1
Feb-09 <sup>1/</sup>	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	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
28-Apr-09	5.1	ND<1	ND<1	0.68	ND<1	ND<1	0.051	0.0221	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-09 <sup>2/</sup>	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	ND<1	0.64	ND<1	ND<1	0.148	0.0634	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Jun-07	ND<1	ND<1	1.7	ND<1	ND<1	ND<1	6.67	0.034	1.6	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
18-Jul-07	ND<1	ND<1	1.5	ND<1	ND<1	ND<1	8.16	0.051	1.3	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Aug-07	ND<1	ND<1	1.2	ND<1	ND<1	ND<1	26.7	0.435	1.1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Sep-07	ND<1	ND<1	1.5	ND<1	ND<1	ND<1	8.7	0.386	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
3-Oct-07	ND<1	ND<1	2.0	ND<1	ND<1	ND<1	7.5	5.43	1.2	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
19-Nov-07	0.6	ND<1	ND<1	ND<1	ND<1	ND<1	11.2	0.044	1.3	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Dec-07	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	7.87	3.02	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.19	1.00	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.14	0.077	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
10-Mar-08	ND<1	ND<1	1.2	ND<1	ND<1	ND<1	6.08	1.81	1.0	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.20	0.08	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-08	1.4	ND<1	1.1	ND<1	ND<1	ND<1	5.26	2.24	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.73	1.16	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.44	0.077	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
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	NE	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	NE	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	NE	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	NE	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	NE	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	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
Feb-09 <sup>1/</sup>	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	NE	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	NE	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-09 <sup>2/</sup>	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	NE	ND<1	ND<2	ND<1	ND<1	ND<1	



TABLE 4

GROUND-WATER 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)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-9	25-Jun-07	ND<1	ND<1	ND<1	NE	7	NE	300	300	5	5	5	5	NE	NE	ND<2	ND<1	ND<1	NE
	18-Jul-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.888	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Aug-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.59	0.0227	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Sep-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.39	0.0250	ND<1	ND<1	ND<1	13*	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	4.33	0.4040	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Nov-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.18	0.180	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Dec-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.704	0.065	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.85	1.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.94	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	10-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.01	0.363	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.99	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.68	0.579	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	1-Jul-08	ND<1	ND<1	ND<1	NS	NS	NS	3.49	0.770	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	NS	NS	NS	2.14	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	NS	NS	NS	1.57	0.067	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	NS	NS	NS	4.12	0.639	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	NS	NS	NS	3.18	1.460	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	NS	NS	NS	1.83	0.033	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	NS	NS	NS	2.97	1.45	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	NS	NS	NS	3.28	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
Feb-09 <sup>1/</sup>	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	NS	NS	NS	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
28-Apr-09	ND<1	ND<1	ND<1	NS	NS	NS	2.69	1.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
27-May-09 <sup>2/</sup>	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	NS	NS	NS	2.30	1.28	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1

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

ARAR's are chemical specific aquifer restoration goals for ground water at the Former Rowe Industries Superfund Site.  
 Bold values indicate an exceedance of the ARAR standard established for the site  
<sup>1/</sup> 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  
<sup>2/</sup> 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

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.

1,1-DCE: 1,1-Dichloroethene  
 1,2-DCE: 1,2-Dichloroethene  
 TCA: 1,1,1-Trichloroethane  
 MTBE: Methyl Tertiary Butyl Ether  
 1,1-DCA: 1,1-Dichloroethane  
 NS: Not Sampled

TABLE 5

**GROUND-WATER 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 <sup>1/</sup>	5	1 <sup>1/</sup>	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
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 <sup>2/</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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 <sup>3/</sup>	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

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.

PCE - TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

11DCA - 1,1-DICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis1,2-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-IPT - 4-ISOPROPYLTOLUENE

-- - NOT ANALYZED

MC - METHYLENE CHLORIDE

TABLE 6

**GROUND-WATER 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	EB
ARARs	5	5	5	5	5 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	5	5	1 <sup>1/</sup>	5
10-Jan-07	4.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	33	59	ND<1
7-Mar-07	5.7	ND<1	180	ND<1	ND<1	ND<1	ND<1	ND<1	640	15	ND<1
28-Mar-07	72	3.5	17	ND<1	1.5	ND<1	ND<1	ND<1	19	6.0	ND<1
3-Apr-07	98	2.7	19	ND<1	ND<1	ND<1	ND<1	ND<1	24	7.3	ND<1
1-May-07	23	6.1	280	ND<1	ND<1	ND<1	ND<1	ND<1	440	17	ND<1
7-Jun-07	28	14	180	ND<1	ND<1	ND<1	ND<1	ND<1	130	6.6	ND<1
12-Jul-07	16	15	82	ND<1	2.8	1.1	ND<1	ND<1	120	5.7	0.60
8-Aug-07	1.3	ND<1	40	ND<1	1.9	ND<1	ND<1	ND<1	44	10	ND<1
12-Sep-07	11	22	260	ND<1	ND<1	ND<1	ND<1	1.6	64	19	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
28-Nov-07	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1
12-Dec-07	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1
16-Jan-08	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1
5-Feb-08	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1
10-Mar-08	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	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
6-May-08	14	5.9	180	8.8	ND<1	ND<1	ND<1	5.4	ND<1	2.8	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
17-Jun-08	28	9.1	250	2.6	ND<1	ND<1	ND<1	5.2	ND<1	3.7	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
12-Aug-08	ND<1	ND<1	240	ND<1	ND<1	ND<1	ND<1	ND<1	7.3	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
<b>The FRWs were restarted on September 22, 2008</b>											
23-Oct-08	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	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
17-Dec-08	55	15	32	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
Feb-09 <sup>2/</sup>	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
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
May-09 <sup>3/</sup>	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

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

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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.

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 PROPYL BENZENE

124TMB - 1,2,4-TRIMETHYLBENZENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

-- NOT ANALYZED

EB - ETHYLBENZENE

TABLE 7

GROUND-WATER 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	SBB	1,2,4TMB	1,3,5TMB	CM
ARARs	5	5	5	5	5 <sup>1/</sup>	5 <sup>1/</sup>	5	5	5	1 <sup>1/</sup>	5	5 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Feb-09 <sup>2/</sup>	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
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
May-09 <sup>3/</sup>	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	4.4

- 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.

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  
 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

GROUND-WATER 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 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	5 <sup>1/</sup>	5	1 <sup>1/</sup>	50 <sup>2/</sup>
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
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 <sup>3/</sup>	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 <sup>3/</sup>	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

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. An NYSDEC ambient water quality standard is not established for this compound so the NYSDEC guidance value is presented.
3. 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.

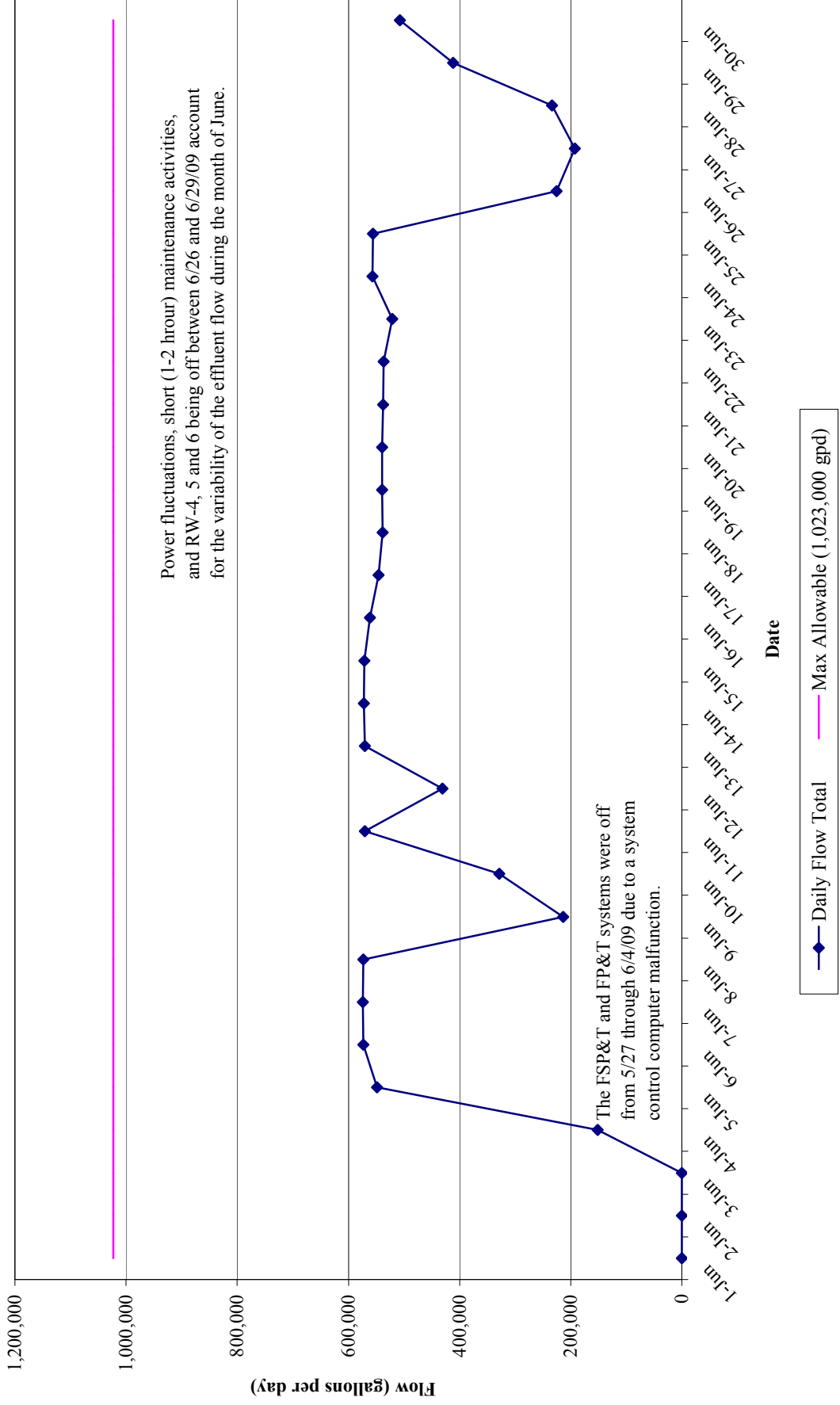
PCE- TETRACHLOROETHYLENE  
 TCA - 1,1,1-TRICHLOROETHANE  
 11 2-TCA - 1,1,2-TRICHLOROETHANE  
 TCE - TRICHLOROETHENE  
 12DCE - cis1,2-DICHLOROETHENE  
 MTBE - METHYL TERTIARY-BUTYL ETHER  
 VC - VINYL CHLORIDE  
 NS - Not Sampled

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)

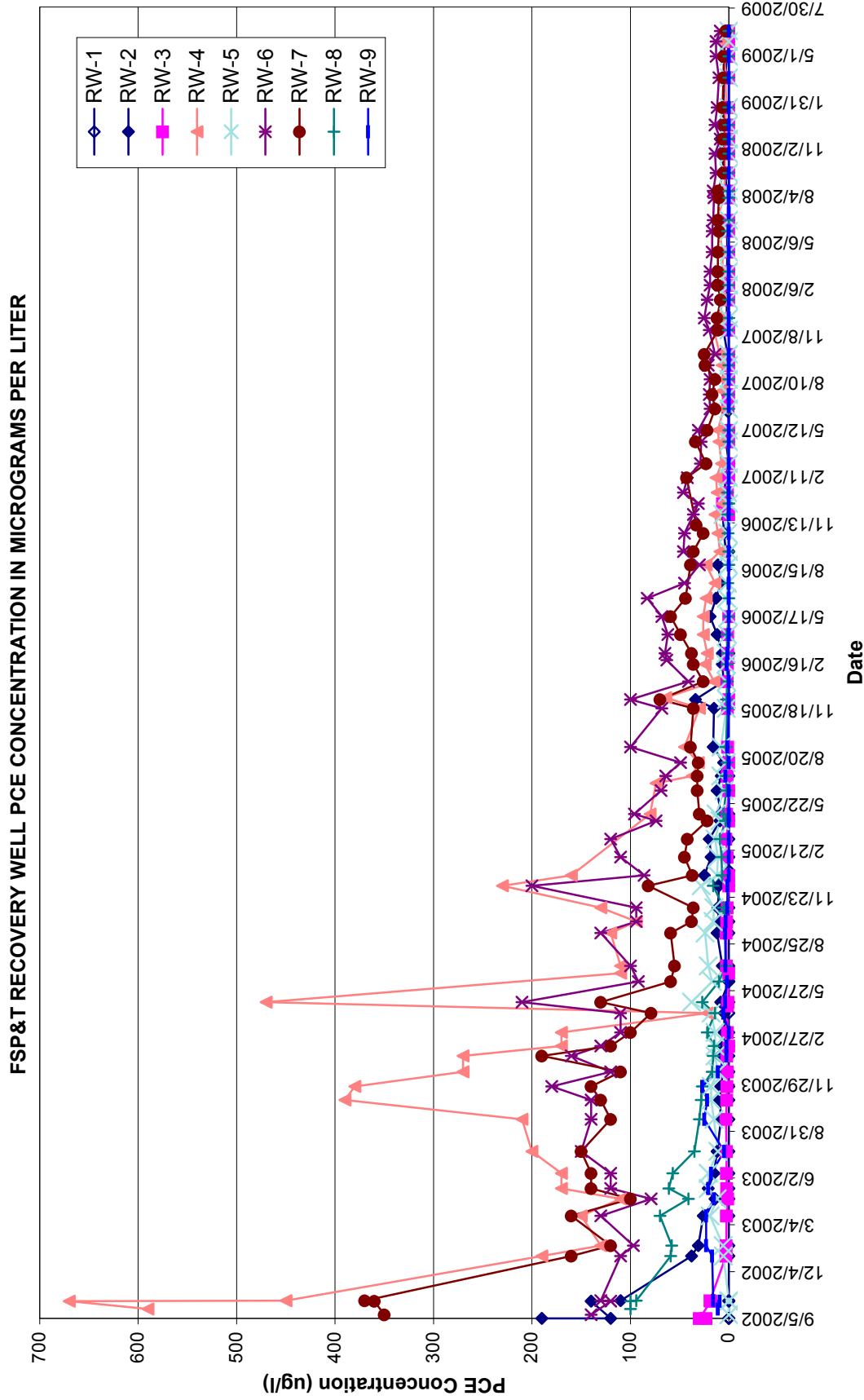
## **GRAPHS**

**GRAPH 1**  
**GROUND-WATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**EFFLUENT FLOW DATA**  
 (June 1, 2009 through June 30, 2009)



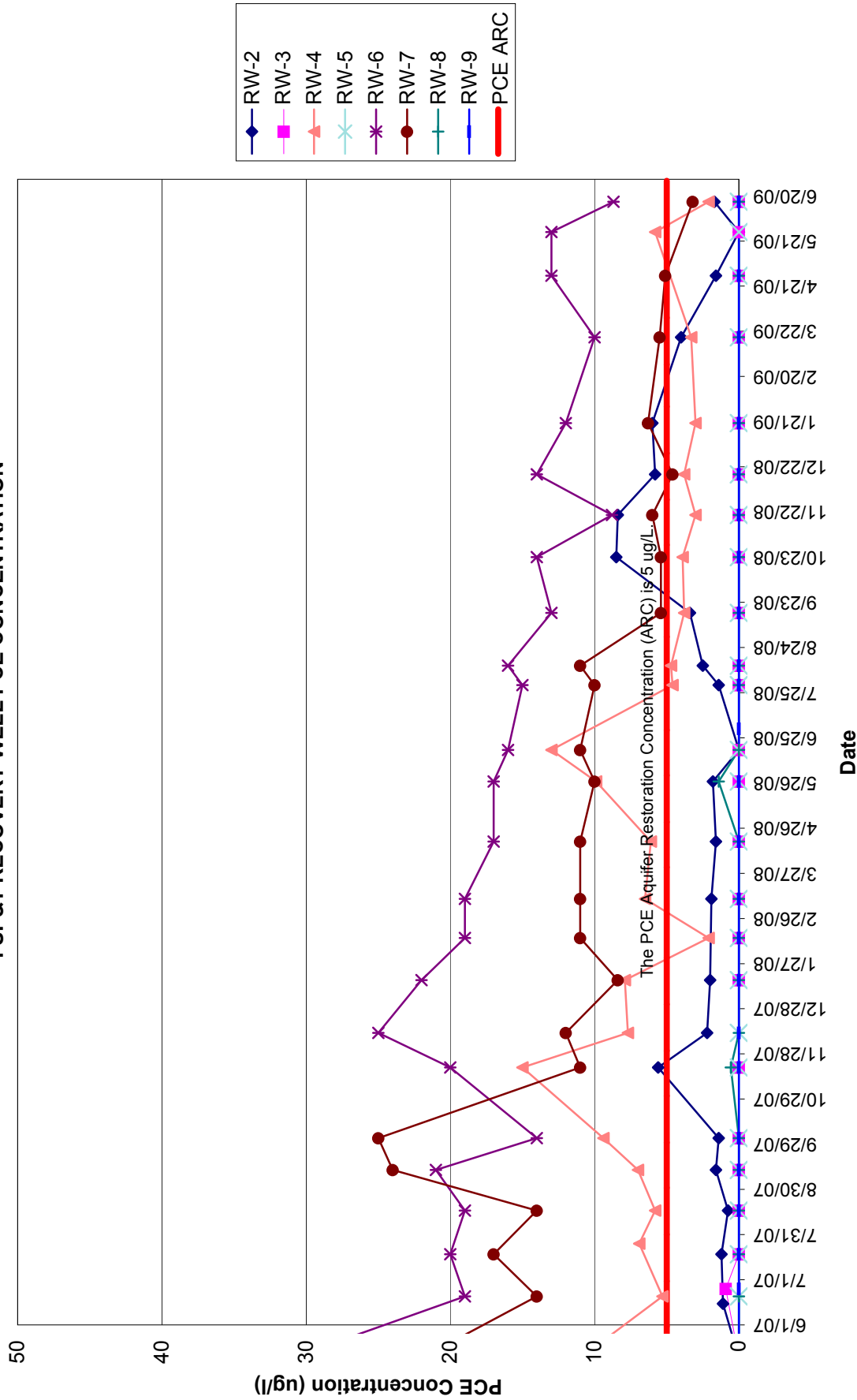
**GRAPH 2**  
 GROUND-WATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK





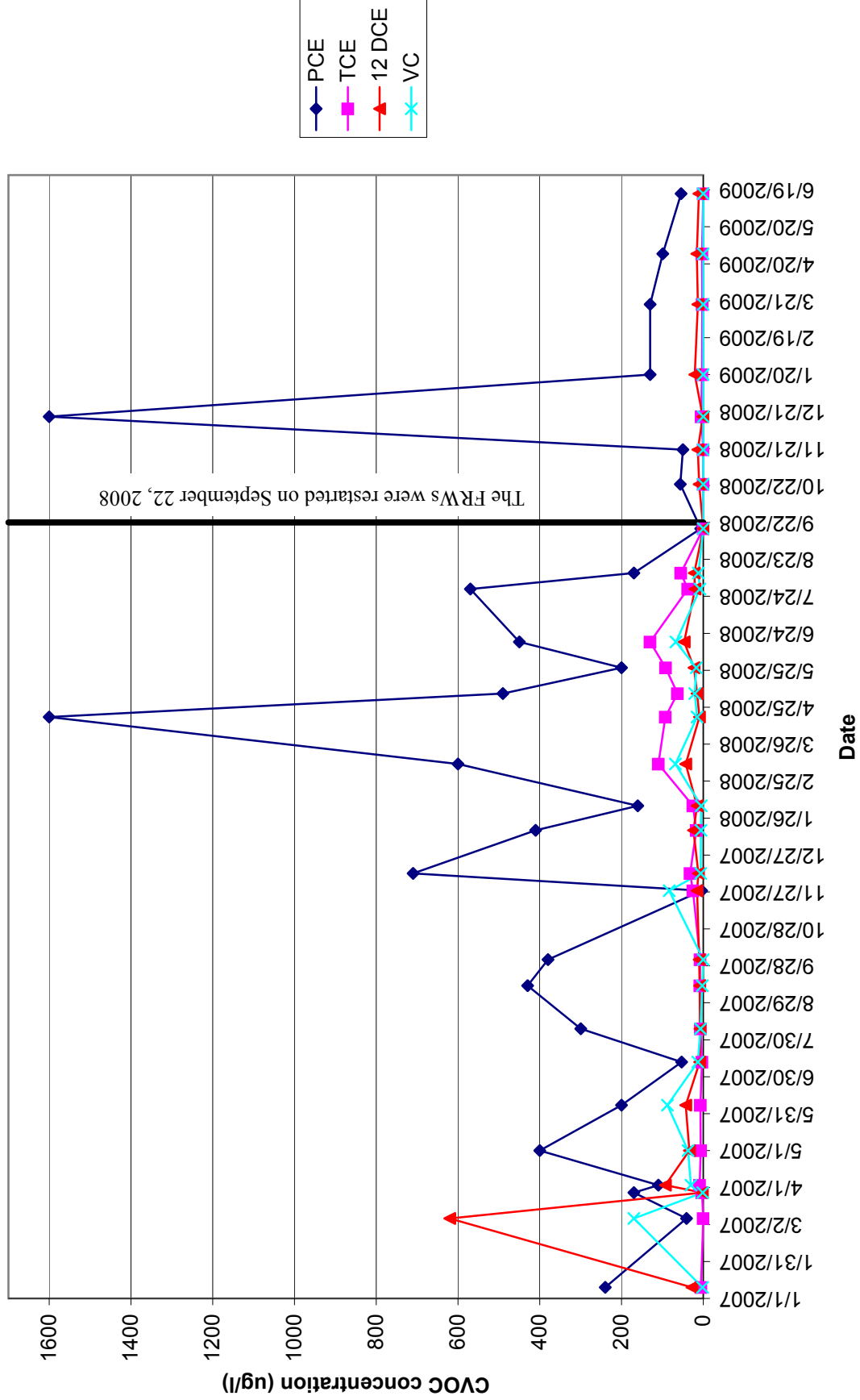
**GRAPH 3**  
**GROUND-WATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**FSP&T RECOVERY WELL PCE CONCENTRATION**



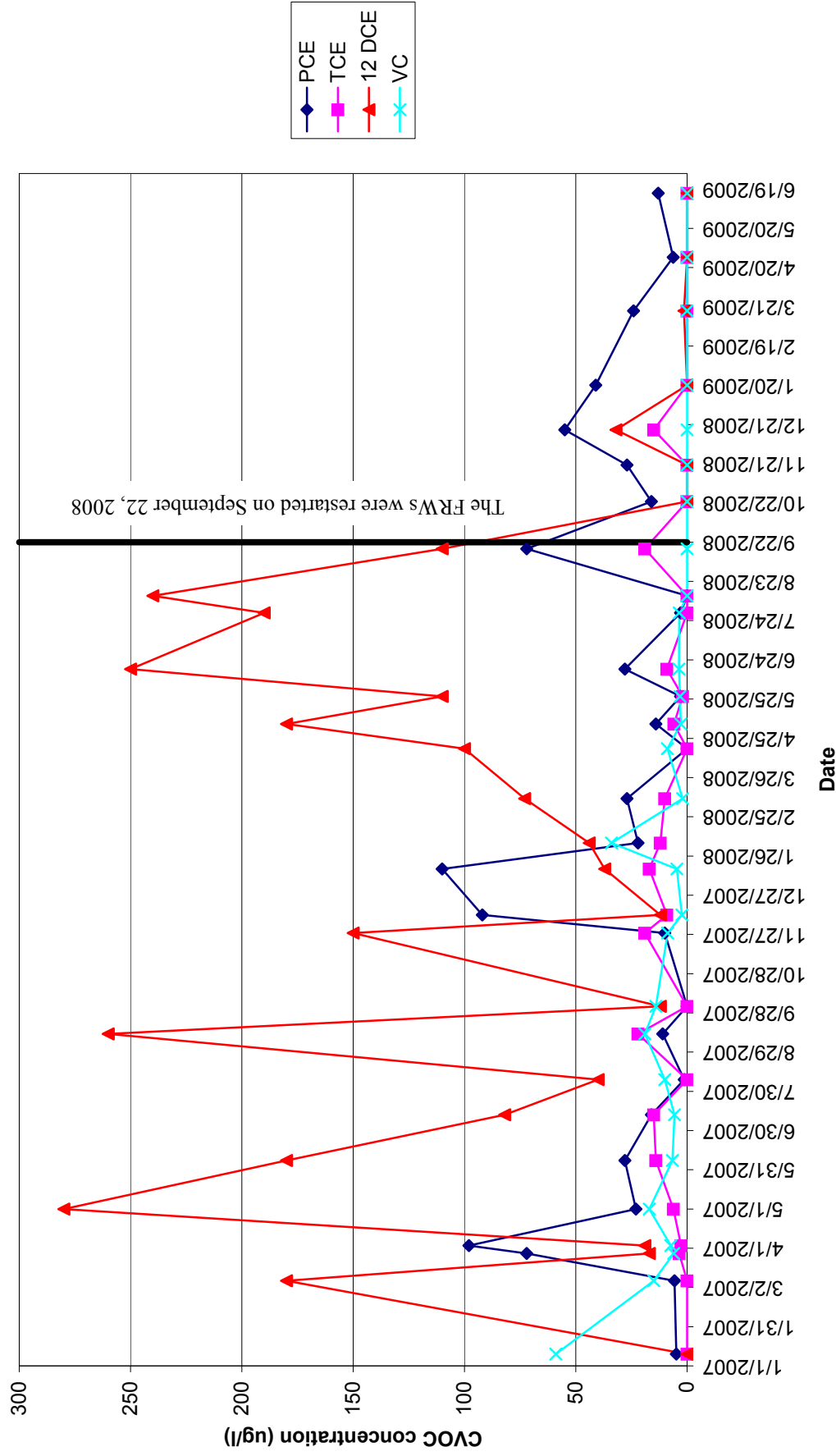
GRAPH 4  
GROUND WATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



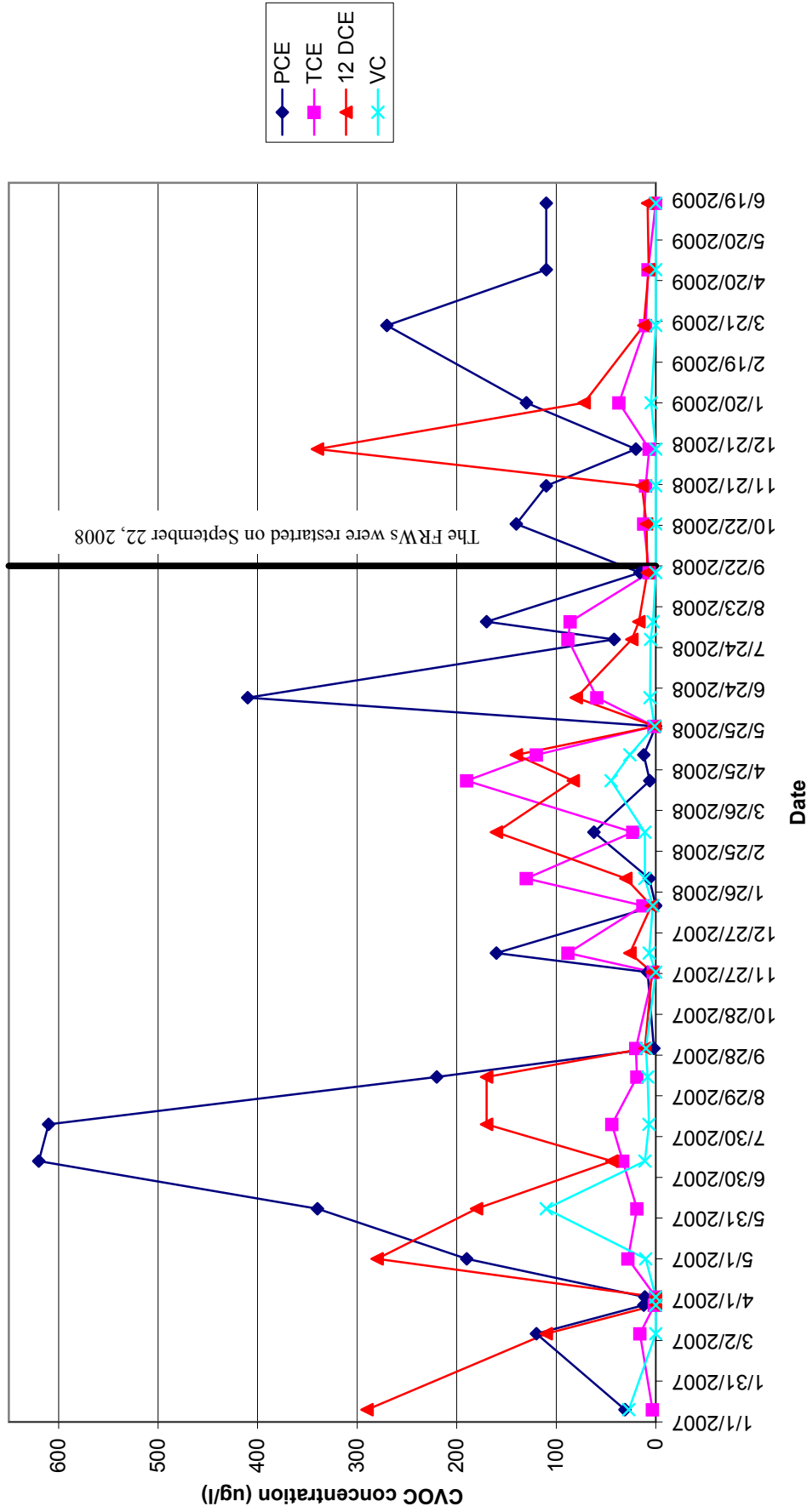
GRAPH 5  
 GROUND WATER REMEDIAL ACTION  
 ROWE INDUSTRIES SUPERFUND SITE  
 SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



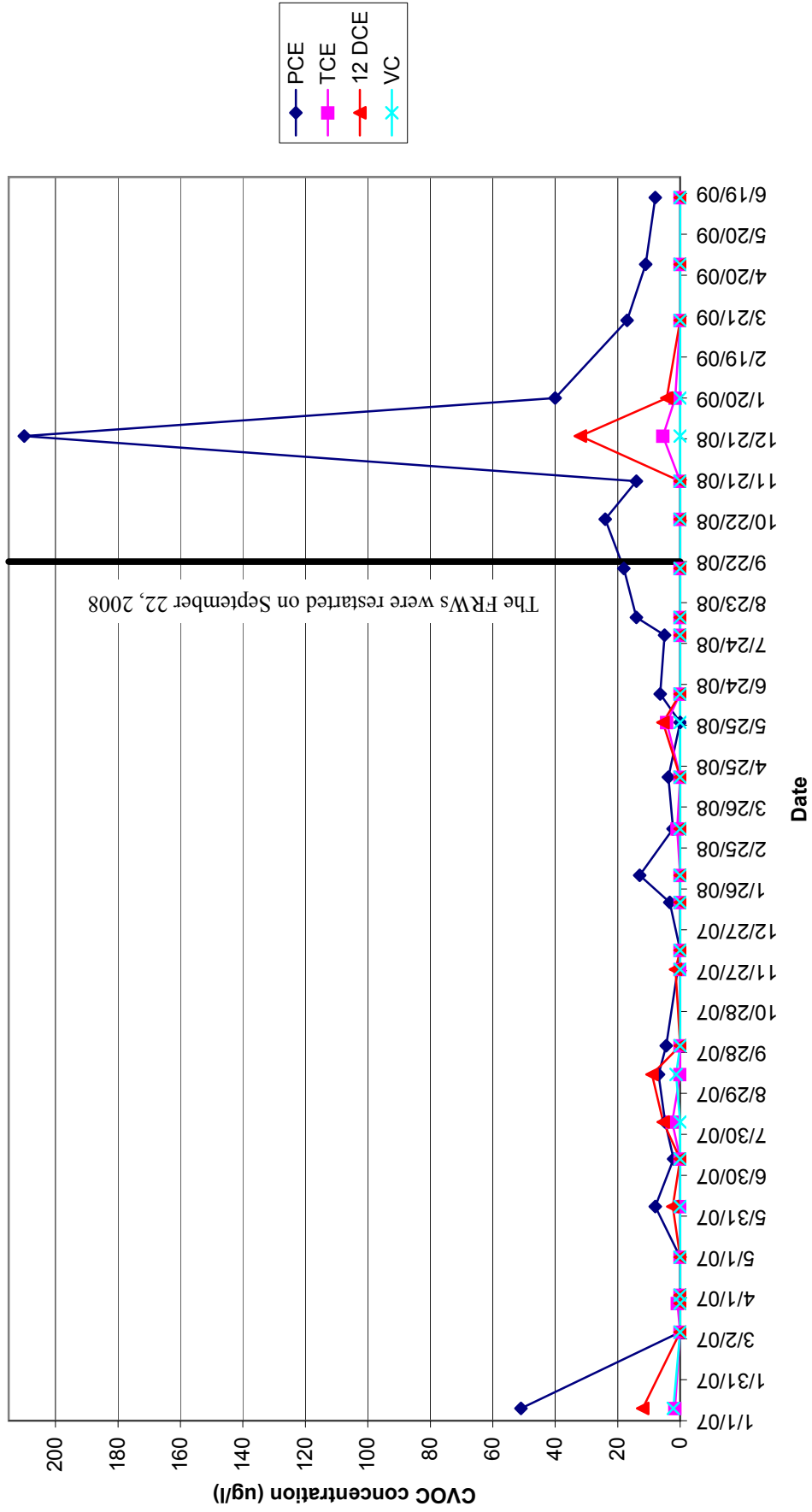
GRAPH 6  
GROUND WATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-3



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

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-4



**APPENDIX I**  
**JUNE 2009 LABORATORY ANALYTICAL REPORTS**  
**FOR FSP&T SYSTEM AND RECOVERY WELLS**

Monday, June 15, 2009

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.: 0906119

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/5/2009 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 29 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: 15-Jun-09

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0906119

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0906119-01A	WQ060509:1010NP2-6	6/5/2009 10:10:00 AM	6/5/2009
0906119-01B	WQ060509:1010NP2-6	6/5/2009 10:10:00 AM	6/5/2009
0906119-01C	WQ060509:1010NP2-6	6/5/2009 10:10:00 AM	6/5/2009
0906119-02A	WQ060509:1017NP2-7	6/5/2009 10:17:00 AM	6/5/2009
0906119-02B	WQ060509:1017NP2-7	6/5/2009 10:17:00 AM	6/5/2009
0906119-02C	WQ060509:1017NP2-7	6/5/2009 10:17:00 AM	6/5/2009
0906119-03A	WQ060509:1023NP2-10	6/5/2009 10:23:00 AM	6/5/2009
0906119-03B	WQ060509:1023NP2-10	6/5/2009 10:23:00 AM	6/5/2009
0906119-03C	WQ060509:1023NP2-10	6/5/2009 10:23:00 AM	6/5/2009
0906119-03D	WQ060509:1023NP2-10	6/5/2009 10:23:00 AM	6/5/2009



**CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT**

CLIENT NAME/ADDRESS <i>LBG 4 Research Drive Suite 301 SheHon, CT 06484</i>	CONTACT: <i>Mark Goldberg</i>	SAMPLER SIGNATURE 	SAMPLES(S) SEALED <b>(YES) NO</b>
PROJECT LOCATION: <i>Rowe Industries</i>		SAMPLER NAME (PRINT) <i>Paul J Johnson</i>	CORRECT CONTAINER(S) <b>(YES) NO</b>

LABORATORY ID# LAB USE ONLY	MATRIX/TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	STAT	BY	RECEIVED BY LAB (SIGNATURE)	DATE	TIME	PRINTED NAME
	<i>W</i>	<i>4</i>	<i>6/5/09</i>	<i>10:10</i>	<i>WA0060509:1017NP2-6</i>	<i>X</i>	<input checked="" type="checkbox"/>	<i>TDS</i>		<i>6/5/09</i>	<i>11:50</i>	<i>Benjamin Fox</i>
	<i>W</i>	<i>4</i>	<i>10:17</i>	<i>10:17</i>	<i>WA0060509:1017NP2-7</i>	<i>X</i>	<input checked="" type="checkbox"/>	<i>Trace</i>				
	<i>W</i>	<i>5</i>	<i>10:23</i>	<i>10:23</i>	<i>WA0060509:1023NP2-10</i>	<i>X</i>	<input checked="" type="checkbox"/>	<i>Trace</i>				

COMMENTS / INSTRUCTIONS  
**Samples must be on ICE (<6° C)**

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE	TURNAROUND REQUIRED <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> STAT <input type="checkbox"/>	E-MAIL ADDRESS FOR RESULTS: <i>MGOLDBERG@LBGCT.COM</i>
RELINQUISHED BY (SIGNATURE) 	DATE: <i>6/5/09</i>	RECEIVED BY LAB (SIGNATURE) 
RELINQUISHED BY (SIGNATURE)	TIME: <i>11:50</i>	DATE: <i>6/5/09</i>
		TIME: <i>11:50</i>
		DATE: <i>6/5/09</i>
		TIME: <i>11:50</i>
		DATE: <i>6/5/09</i>
		TIME: <i>11:50</i>

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/5/2009 11:55:38 AM

Work Order Numbe 0906119

RcptNo: 1

Received by NM

COC\_ID:

CoolerID:

Checklist completed by [Signature] Date 6/5/09

Reviewed by [Initials] Date 6/15/09

Matrix: Carrier name Courier

- Shipping container/cooler in good condition? Yes [checked] No [ ] Not Presen [ ]
Custody seals intact on shipping container/cooler? Yes [ ] No [ ] Not Presen [checked]
Custody seals intact on sample bottles? Yes [ ] No [ ] Not Presen [checked]
Chain of custody present? Yes [checked] No [ ]
Chain of custody signed when relinquished and received? Yes [checked] No [ ]
Chain of custody agrees with sample labels? Yes [checked] No [ ]
Samples in proper container/bottle? Yes [checked] No [ ]
Sample containers intact? Yes [checked] No [ ]
Sufficient sample volume for indicated test? Yes [checked] No [ ]
All samples received within holding time? Yes [checked] No [ ]
Container/Temp Blank temperature in compliance? Yes [checked] No [ ]
Water - VOA vials have zero headspace? No VOA vials submitted [ ] Yes [checked] No [ ]
Water - pH acceptable upon receipt? Yes [checked] 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: Yes, Ice: Yes, T = 4.3 C.

Corrective Action \_\_\_\_\_

**AMERICAN ANALYTICAL LABORATORIES, LLC**

**56 TOLEDO STREET**

**FARMINGDALE, NEW YORK 11735**

**TELEPHONE: (631) 454-6100      FAX: (631) 454-8027**

**DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

<b>Value</b>	If the result is greater than or equal to the detection limit, report the value.
<b>U</b>	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
<b>J</b>	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
<b>B</b>	Indicates the analyte was found in the blank as well as the sample.
<b>E</b>	Indicates the analyte concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
<b>N</b>	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
<b>H</b>	Indicates sample was received and/or analyzed outside of the method allowable holding time.
<b>C</b>	Indicates the calibration %RSD/%D exceeded for non-CCC analytes.

# American Analytical Laboratories, LLC.

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-01A

**Client Sample ID:** WQ060509:1010NP2-6  
**Collection Date:** 6/5/2009 10:10:00 AM  
**Matrix:** LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/11/2009 4:49:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/11/2009 4:49:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/11/2009 4:49:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	6/11/2009 4:49:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Bromochloromethane	U	0.4	1.0	C	µg/L	1	6/11/2009 4:49:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-01A

**Client Sample ID:** WQ060509:1010NP2-6  
**Collection Date:** 6/5/2009 10:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
<b>SW8260B</b>							<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/11/2009 4:49:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/11/2009 4:49:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/11/2009 4:49:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Tetrachloroethene	3.8	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Trichloroethene	3.4	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-01A

**Client Sample ID:** WQ060509:1010NP2-6  
**Collection Date:** 6/5/2009 10:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/11/2009 4:49:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/11/2009 4:49:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	6/11/2009 4:49:00 PM
Surr: Toluene-d8	98.3	0	61-128		%REC	1	6/11/2009 4:49:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	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	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-01B

**Client Sample ID:** WQ060509:1010NP2-6  
**Collection Date:** 6/5/2009 10:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	15.6	0.005	0.0200		mg/L	1	6/8/2009 12:44:49 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	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	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

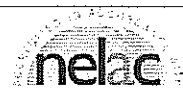
**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-01C

**Client Sample ID:** WQ060509:1010NP2-6  
**Collection Date:** 6/5/2009 10:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Iron	0.0781	0.005	0.0200		mg/L	1	6/8/2009 12:42:46 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.



**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-02A

**Client Sample ID:** WQ060509:1017NP2-7  
**Collection Date:** 6/5/2009 10:17:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
<b>SW8260B</b>							Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/11/2009 5:20:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/11/2009 5:20:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/11/2009 5:20:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	6/11/2009 5:20:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Bromochloromethane	U	0.4	1.0	C	µg/L	1	6/11/2009 5:20:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-02A

**Client Sample ID:** WQ060509:1017NP2-7  
**Collection Date:** 6/5/2009 10:17:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/11/2009 5:20:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/11/2009 5:20:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/11/2009 5:20:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	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	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

**Date:** 15-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-02A

**Client Sample ID:** WQ060509:1017NP2-7  
**Collection Date:** 6/5/2009 10:17:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/11/2009 5:20:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	6/11/2009 5:20:00 PM
Surr: Dibromofluoromethane	99.5	0	63-127		%REC	1	6/11/2009 5:20:00 PM
Surr: Toluene-d8	96.3	0	61-128		%REC	1	6/11/2009 5:20:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

**Date:** 15-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-02B

**Client Sample ID:** WQ060509:1017NP2-7  
**Collection Date:** 6/5/2009 10:17:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: <b>JP</b>
Iron	104	0.005	0.0200		mg/L	1	6/8/2009 12:48:53 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

**Date:** 15-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-02C

**Client Sample ID:** WQ060509:1017NP2-7  
**Collection Date:** 6/5/2009 10:17:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.112	0.005	0.0200		mg/L	1	6/8/2009 12:46:52 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY - 11735  
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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	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	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 15-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906119  
 Project: Rowe  
 Lab ID: 0906119-03A

Client Sample ID: WQ060509:1023NP2-10  
 Collection Date: 6/5/2009 10:23:00 AM  
 Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/11/2009 5:51:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/11/2009 5:51:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/11/2009 5:51:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	6/11/2009 5:51:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Bromochloromethane	U	0.4	1.0	C	µg/L	1	6/11/2009 5:51:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-03A

**Client Sample ID:** WQ060509:1023NP2-10  
**Collection Date:** 6/5/2009 10:23:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/11/2009 5:51:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/11/2009 5:51:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/11/2009 5:51:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Trichloroethene	2.1	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	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	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-03A

**Client Sample ID:** WQ060509:1023NP2-10  
**Collection Date:** 6/5/2009 10:23:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/11/2009 5:51:00 PM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	6/11/2009 5:51:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	6/11/2009 5:51:00 PM
Surr: Toluene-d8	93.6	0	61-128		%REC	1	6/11/2009 5:51:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	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	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.



**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0906119  
Project: Rowe  
Lab ID: 0906119-03B

Client Sample ID: WQ060509:1023NP2-10  
Collection Date: 6/5/2009 10:23:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	12.9	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/8/2009 12:53:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906119  
**Project:** Rowe  
**Lab ID:** 0906119-03C

**Client Sample ID:** WQ060509:1023NP2-10  
**Collection Date:** 6/5/2009 10:23:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.139	0.005	0.0200		mg/L	1	6/8/2009 12:50:56 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 15-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ060509:1023NP2-10
<b>Lab Order:</b>	0906119	<b>Collection Date:</b>	6/5/2009 10:23:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906119-03D		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	118	0	1.00		mg/L	1	6/5/2009

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	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	ND Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-061109L	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44612
Client ID: LCSW	Batch ID: R44612	TesNo: SW8260B		Analysis Date: 6/11/2009	SeqNo: 611713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	31	1.0	50.00	0	62.1	35	135				
1,1,1-Trichloroethane	30	1.0	50.00	0	59.9	43	148				
1,1,2,2-Tetrachloroethane	29	1.0	50.00	0	58.8	32	148				
1,1,2-Trichloro-1,2-trifluoroethane	21	1.0	50.00	0	42.6	35	135				C
1,1,2-Trichloroethane	27	1.0	50.00	0	53.9	42	136				
1,1-Dichloroethane	27	1.0	50.00	0	54.0	40	150				
1,1-Dichloroethene	27	1.0	50.00	0	54.2	30	154				
1,1-Dichloropropene	27	1.0	50.00	0	54.3	35	135				
1,2,3-Trichlorobenzene	26	1.0	50.00	0	51.0	35	135				
1,2,3-Trichloropropane	34	1.0	50.00	0	67.7	35	135				
1,2,4-Trichlorobenzene	26	1.0	50.00	0	52.3	35	135				
1,2,4-Trimethylbenzene	30	1.0	50.00	0	60.7	35	135				C
1,2-Dibromo-3-chloropropane	28	1.0	50.00	0	55.6	35	135				C
1,2-Dibromoethane	26	1.0	50.00	0	51.2	35	135				
1,2-Dichlorobenzene	29	1.0	50.00	0	57.2	40	129				C
1,2-Dichloroethane	29	1.0	50.00	0	57.3	36	141				
1,2-Dichloropropane	28	1.0	50.00	0	56.7	44	138				
1,3,5-Trimethylbenzene	29	1.0	50.00	0	58.6	35	135				
1,3-Dichlorobenzene	29	1.0	50.00	0	57.5	40	133				C
1,3-dichloropropane	26	1.0	50.00	0	51.6	35	135				
1,4-Dichlorobenzene	28	1.0	50.00	0	57.0	40	135				
2,2-Dichloropropane	30	1.0	50.00	0	60.6	35	135				
2-Chlorotoluene	32	1.0	50.00	0	64.2	35	135				
4-Chlorotoluene	31	1.0	50.00	0	62.4	35	135				
4-Isopropyltoluene	30	1.0	50.00	0	59.5	35	135				
Benzene	28	1.0	50.00	0	55.4	45	144				
Bromobenzene	30	1.0	50.00	0	60.0	35	135				
Bromochloromethane	36	1.0	50.00	0	72.0	35	135				C
Bromodichloromethane	30	1.0	50.00	0	59.3	35	136				
Bromoform	30	1.0	50.00	0	59.7	28	138				

**Qualifiers:** E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 J Analyte detected below quantitation li  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-061109L	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44612
Client ID: LCSW	Batch ID: R44612	TestNo: SW8260B		Analysis Date: 6/11/2009	SeqNo: 611713

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	26	1.0	50.00	0	52.0	35	135				
Carbon tetrachloride	30	1.0	50.00	0	59.4	45	141				
Chlorobenzene	31	1.0	50.00	0	62.2	41	142				
Chloroform	30	1.0	50.00	0	60.3	42	137				
cis-1,2-Dichloroethene	26	1.0	50.00	0	51.3	35	135				
cis-1,3-Dichloropropene	27	1.0	50.00	0	54.1	42	130				
Dibromochloromethane	26	1.0	50.00	0	51.6	21	134				
Ethylbenzene	30	1.0	50.00	0	60.4	45	146				
Hexachlorobutadiene	31	1.0	50.00	0	61.5	35	135				C
Isopropylbenzene	29	1.0	50.00	0	58.9	35	135				
m,p-Xylene	58	2.0	100.0	0	58.5	35	135				
Naphthalene	25	1.0	50.00	0	50.2	35	135				
n-Butylbenzene	29	1.0	50.00	0	57.0	35	135				
n-Propylbenzene	31	1.0	50.00	0	61.3	35	135				
o-Xylene	29	1.0	50.00	0	58.3	35	135				
sec-Butylbenzene	32	1.0	50.00	0	63.3	35	135				
Styrene	28	1.0	50.00	0	56.2	35	135				
tert-Butylbenzene	30	1.0	50.00	0	59.5	35	135				
Tetrachloroethene	26	1.0	50.00	0	52.7	45	136				
Toluene	27	1.0	50.00	0	53.6	43	134				
trans-1,2-Dichloroethene	24	1.0	50.00	0	47.1	42	135				
trans-1,3-Dichloropropene	27	1.0	50.00	0	53.3	37	133				
Trichloroethene	28	1.0	50.00	0	56.1	43	140				
Surr: 4-Bromofluorobenzene	55		50.00		110	60	130				
Surr: Dibromofluoromethane	48		50.00		95.0	63	127				
Surr: Toluene-d8	46		50.00		92.3	61	128				

Sample ID: VBLK-061109L	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44612
Client ID: PBW	Batch ID: R44612	TestNo: SW8260B		Analysis Date: 6/11/2009	SeqNo: 611714

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	26	1.0	50.00	0	52.0	35	135				
Carbon tetrachloride	30	1.0	50.00	0	59.4	45	141				
Chlorobenzene	31	1.0	50.00	0	62.2	41	142				
Chloroform	30	1.0	50.00	0	60.3	42	137				
cis-1,2-Dichloroethene	26	1.0	50.00	0	51.3	35	135				
cis-1,3-Dichloropropene	27	1.0	50.00	0	54.1	42	130				
Dibromochloromethane	26	1.0	50.00	0	51.6	21	134				
Ethylbenzene	30	1.0	50.00	0	60.4	45	146				
Hexachlorobutadiene	31	1.0	50.00	0	61.5	35	135				C
Isopropylbenzene	29	1.0	50.00	0	58.9	35	135				
m,p-Xylene	58	2.0	100.0	0	58.5	35	135				
Naphthalene	25	1.0	50.00	0	50.2	35	135				
n-Butylbenzene	29	1.0	50.00	0	57.0	35	135				
n-Propylbenzene	31	1.0	50.00	0	61.3	35	135				
o-Xylene	29	1.0	50.00	0	58.3	35	135				
sec-Butylbenzene	32	1.0	50.00	0	63.3	35	135				
Styrene	28	1.0	50.00	0	56.2	35	135				
tert-Butylbenzene	30	1.0	50.00	0	59.5	35	135				
Tetrachloroethene	26	1.0	50.00	0	52.7	45	136				
Toluene	27	1.0	50.00	0	53.6	43	134				
trans-1,2-Dichloroethene	24	1.0	50.00	0	47.1	42	135				
trans-1,3-Dichloropropene	27	1.0	50.00	0	53.3	37	133				
Trichloroethene	28	1.0	50.00	0	56.1	43	140				
Surr: 4-Bromofluorobenzene	55		50.00		110	60	130				
Surr: Dibromofluoromethane	48		50.00		95.0	63	127				
Surr: Toluene-d8	46		50.00		92.3	61	128				

**Qualifiers:** E Value above quantitation range      H Holding times for preparation or analysis exceeded      J Analyte detected below quantitation li  
 LOD Limit of Detection      LOQ Limit of Quantitation      ND Not Detected at the Reporting Limit  
 R RPD outside accepted recovery limits      S Spike Recovery outside accepted recovery limits      U Indicates the compound was analyzed

**CLIENT:** Legette Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-061109L	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44612
Client ID: PBW	Batch ID: R44612	TestNo: SW8260B		Analysis Date: 6/11/2009	SeqNo: 611714

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									C
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									C
1,2-Dibromo-3-chloropropane	U	1.0									C
1,2-Dibromoethane	U	1.0									C
1,2-Dichlorobenzene	U	1.0									C
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									C
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									C
Benzene	U	1.0									

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
LOD	R	Limit of Detection	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
R	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-061109L</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44612</b>
Client ID: <b>PBW</b>	Batch ID: <b>R44612</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/11/2009</b>	SeqNo: <b>611714</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	U	1.0									C
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									C
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									C
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									

**Qualifiers:** E Value above quantitation range      H Holding times for preparation or analysis exceeded      J Analyte detected below quantitation li  
LOD Limit of Detection      LOQ Limit of Quantitation      ND Not Detected at the Reporting Limit  
R RPD outside accepted recovery limits      S Spike Recovery outside accepted recovery limits      U Indicates the compound was analyzed

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-061109L</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	RunNo: <b>44612</b>
Client ID: <b>PBW</b>	Batch ID: <b>R44612</b>	TestNo: <b>SW8260B</b>		SeqNo: <b>611714</b>
		Prep Date:		
		Analysis Date: <b>6/11/2009</b>		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	48		50.00		95.9	60		130			
Surr: Dibromofluoromethane	52		50.00		103	63		127			
Surr: Toluene-d8	49		50.00		98.7	61		128			

**Qualifiers:** E Value above quantitation range      H Holding times for preparation or analysis exceeded      J Analyte detected below quantitation li  
LOD Limit of Detection      LOQ Limit of Quantitation      ND Not Detected at the Reporting Limit  
R RPD outside accepted recovery limits      S Spike Recovery outside accepted recovery limits      U Indicates the compound was analyzed



# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: <b>PBW-060809A</b>	SampleType: <b>MBLK</b>	TestCode: <b>FE_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>44413</b>
Client ID: <b>PBW</b>	Batch ID: <b>26034</b>	TestNo: <b>E200.7</b>	<b>SW3005A</b>	Analysis Date: <b>6/8/2009</b>	SeqNo: <b>608517</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
			LowLimit	HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					Qual

Sample ID: <b>LCSW-060809A</b>	SampleType: <b>LCS</b>	TestCode: <b>FE_D</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>44413</b>
Client ID: <b>LCSW</b>	Batch ID: <b>26034</b>	TestNo: <b>E200.7</b>	<b>SW3005A</b>	Analysis Date: <b>6/8/2009</b>	SeqNo: <b>608518</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	2.00	0.0200	2.000	0	100
					68
					122
			LowLimit	HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					Qual

**Qualifiers:** E Value above quantitation range      H Holding times for preparation or analysis exceeded      J Analyte detected below quantitation li  
 LOD Limit of Detection      LOQ Limit of Quantitation      ND Not Detected at the Reporting Limit  
 R RPD outside accepted recovery limits      S Spike Recovery outside accepted recovery limits      U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_I

Sample ID: <b>PBW-060809A</b>	SampType: <b>MBLK</b>	TestCode: <b>FE_I</b>	Units: <b>mg/L</b>	Prep Date: <b>6/8/2009</b>	RunNo: <b>44413</b>						
Client ID: <b>PBW</b>	Batch ID: <b>26033</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>6/8/2009</b>	SeqNo: <b>608526</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: <b>LCSW-060809A</b>	SampType: <b>LCS</b>	TestCode: <b>FE_I</b>	Units: <b>mg/L</b>	Prep Date: <b>6/8/2009</b>	RunNo: <b>44413</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>26033</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>6/8/2009</b>	SeqNo: <b>608527</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.00	0.0200	2.000	0	100	68	122				

**Qualifiers:** E Value above quantitation range    H Holding times for preparation or analysis exceeded    J Analyte detected below quantitation li  
 LOD Limit of Detection    LOQ Limit of Quantitation    ND Not Detected at the Reporting Limit  
 R RPD outside accepted recovery limits    S Spike Recovery outside accepted recovery limits    U Indicates the compound was analyzed

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906119  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R44429	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 44429
Client ID: PBW	Batch ID: R44429	TestNo: M2540C		Analysis Date: 6/5/2009	SeqNo: 608857
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:** E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 J Analyte detected below quantitation li  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

Wednesday, June 17, 2009

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.: 0906260

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/12/2009 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](mailto:lbeyer@american-analytical.com).

Sincerely,



Lori Beyer  
Lab Director

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 0906260

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0906260-01A	WQ061009:1200NP2-6	6/10/2009 12:00:00 PM	6/12/2009
0906260-01B	WQ061009:1200NP2-6	6/10/2009 12:00:00 PM	6/12/2009
0906260-01C	WQ061009:1200NP2-6	6/10/2009 12:00:00 PM	6/12/2009
0906260-02A	WQ061009:1205NP2-7	6/10/2009 12:05:00 PM	6/12/2009
0906260-02B	WQ061009:1205NP2-7	6/10/2009 12:05:00 PM	6/12/2009
0906260-02C	WQ061009:1205NP2-7	6/10/2009 12:05:00 PM	6/12/2009
0906260-03A	WQ061009:1210NP2-10	6/10/2009 12:10:00 PM	6/12/2009
0906260-03B	WQ061009:1210NP2-10	6/10/2009 12:10:00 PM	6/12/2009
0906260-03C	WQ061009:1210NP2-10	6/10/2009 12:10:00 PM	6/12/2009
0906260-03D	WQ061009:1210NP2-10	6/10/2009 12:10:00 PM	6/12/2009



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735  
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 www.american-analytical.com

NYSDOH 11418  
 CTDOH PH-0205  
 NJDEP NY050  
 PADEP 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **LB# 4 Research Dr. Suite 301 Shelton, CT 06484**  
 CONTACT: **M. Goldberg**  
 SAMPLER (SIGNATURE): *[Signature]*  
 SAMPLER NAME (PRINT): **STREPTAU HVAL**  
 SAMPLE(S) SEALED: **YES / NO**  
 CORRECT CONTAINER(S): **YES / NO**

PROJECT LOCATION: **Rouc**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	FREE N	TOT + DIS	TDS
0706260-AC	6/w	4	6/10/09	1200	WQ061009-1200NP2-6	X	X		
-SAC	1	4	1	1205	WQ061009-1205NP2-7	X	X		
-CAD	1	5	1	1210	WQ061009-1210NP2-10	X	X		

COMMENTS / INSTRUCTIONS: **Samples must be on ICE (<6°C)**

MATRIX: **S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS**  
 TYPE: **G=GRAB; C=COMPOSITE**  
 TURNAROUND REQUIRED: **NORMAL** STAT  BY / / **MGoldberg@lab.ct.com**  
 RECEIVED BY (SIGNATURE): *[Signature]* PRINTED NAME: **Kithi Deak**  
 DATE: **06/11/09** TIME: **17:00**  
 RECEIVED BY LAB (SIGNATURE): *[Signature]* PRINTED NAME: **Nicki Marsh**  
 DATE: **6/26/09** TIME: **12:10**  
 RECEIVED BY LAB (SIGNATURE): *[Signature]* PRINTED NAME: **Nicki Marsh**  
 DATE:  TIME:

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/12/2009 10:10:30 AM

Work Order Numbe 0906260

RcptNo: 1

Received by NM

COC\_ID:

CoolerID:

Checklist completed by

Signature: [Handwritten Signature] Date: 6/12/09

Reviewed by

Initials: CB Date: 6/12/09

Matrix:

Carrier name

Fed Ex Counter

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- 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: Yes; Ice: Yes; T = 3.8 C. One 40 mL of sample WQ061009:1205NP2-7 was broken upon receipt.

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-01A

**Client Sample ID:** WQ061009:1200NP2-6  
**Collection Date:** 6/10/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/14/2009 12:54:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/14/2009 12:54:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/14/2009 12:54:00 AM
Acetone	U	0.3	2.0		µg/L	1	6/14/2009 12:54:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/14/2009 12:54:00 AM

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



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-01A

**Client Sample ID:** WQ061009:1200NP2-6  
**Collection Date:** 6/10/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/14/2009 12:54:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/14/2009 12:54:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Tetrachloroethene	2.6	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-01A

**Client Sample ID:** WQ061009:1200NP2-6  
**Collection Date:** 6/10/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/14/2009 12:54:00 AM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	6/14/2009 12:54:00 AM
Surr: Dibromofluoromethane	99.9	0	63-127		%REC	1	6/14/2009 12:54:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	6/14/2009 12:54:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-01B

**Client Sample ID:** WQ061009:1200NP2-6  
**Collection Date:** 6/10/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.67	0.005	0.0200		mg/L	1	6/15/2009 1:27:00 PM

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- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - C Indicates the calibration %RSD/%D exceeded for non-CC
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - ND Not Detected at the Reporting Limit
  - U Indicates the compound was analyzed but not detected.
  - 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

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061009:1200NP2-6
<b>Lab Order:</b>	0906260	<b>Collection Date:</b>	6/10/2009 12:00:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906260-01C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.00685	0.005	0.0200	J	mg/L	1	6/15/2009 1:24:57 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-02A

**Client Sample ID:** WQ061009:1205NP2-7  
**Collection Date:** 6/10/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/14/2009 1:28:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/14/2009 1:28:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/14/2009 1:28:00 AM
Acetone	U	0.3	2.0		µg/L	1	6/14/2009 1:28:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/14/2009 1:28:00 AM

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	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906260  
 Project: Rowe  
 Lab ID: 0906260-02A

Client Sample ID: WQ061009:1205NP2-7  
 Collection Date: 6/10/2009 12:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/14/2009 1:28:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/14/2009 1:28:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

**Date:** 17-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-02A

**Client Sample ID:** WQ061009:1205NP2-7  
**Collection Date:** 6/10/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/14/2009 1:28:00 AM
Surr: 4-Bromofluorobenzene	93.3	0	60-130		%REC	1	6/14/2009 1:28:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	6/14/2009 1:28:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	6/14/2009 1:28:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**ELAP ID : 11418**

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061009:1205NP2-7
<b>Lab Order:</b>	0906260	<b>Collection Date:</b>	6/10/2009 12:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906260-02B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b>			<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Iron	1.14	0.005	0.0200		mg/L	1	6/15/2009 1:31:06 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906260  
 Project: Rowe  
 Lab ID: 0906260-02C

Client Sample ID: WQ061009:1205NP2-7  
 Collection Date: 6/10/2009 12:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.139	0.005	0.0200		mg/L	1	6/15/2009 1:29:03 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Legette Brashears & Graham Inc.  
 Lab Order: 0906260  
 Project: Rowe  
 Lab ID: 0906260-03A

Client Sample ID: WQ061009:1210NP2-10  
 Collection Date: 6/10/2009 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/14/2009 2:01:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/14/2009 2:01:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/14/2009 2:01:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/14/2009 2:01:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/14/2009 2:01:00 AM
Acetone	U	0.3	2.0		µg/L	1	6/14/2009 2:01:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/14/2009 2:01:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-03A

**Client Sample ID:** WQ061009:1210NP2-10  
**Collection Date:** 6/10/2009 12:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Bromoform	U	0.3	1.0	C	µg/L	1	6/14/2009 2:01:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/14/2009 2:01:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/14/2009 2:01:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/14/2009 2:01:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Legette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061009:1210NP2-10
<b>Lab Order:</b>	0906260	<b>Collection Date:</b>	6/10/2009 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906260-03A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/14/2009 2:01:00 AM
Surr: 4-Bromofluorobenzene	108	0	60-130		%REC	1	6/14/2009 2:01:00 AM
Surr: Dibromofluoromethane	96.1	0	63-127		%REC	1	6/14/2009 2:01:00 AM
Surr: Toluene-d8	104	0	61-128		%REC	1	6/14/2009 2:01:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061009:1210NP2-10
<b>Lab Order:</b>	0906260	<b>Collection Date:</b>	6/10/2009 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906260-03B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.02	0.005	0.0200		mg/L	1	6/15/2009 1:48:07 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**ELAP ID : 11418**

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061009:1210NP2-10
<b>Lab Order:</b>	0906260	<b>Collection Date:</b>	6/10/2009 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906260-03C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>			<b>E200.7</b>	<b>SW3005A</b>			Analyst: <b>JP</b>
Iron	0.162	0.005	0.0200		mg/L	1	6/15/2009 1:33:10 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 17-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906260  
**Project:** Rowe  
**Lab ID:** 0906260-03D

**Client Sample ID:** WQ061009:1210NP2-10  
**Collection Date:** 6/10/2009 12:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	112	0	1.00		mg/L	1	6/16/2009

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: 17-Jun-09

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: 8260MTBE113\_W**

Sample ID: <b>V624LCS-061309H</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44725</b>
Client ID: <b>LCSW</b>	Batch ID: <b>R44725</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/13/2009</b>	SeqNo: <b>613533</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	48	1.0	50.00	0	95.3	35	135				
1,1,1-Trichloroethane	40	1.0	50.00	0	79.6	43	148				
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	67.8	32	148				
1,1,2-Trichloro-1,2,2-trifluoroethane	22	1.0	50.00	0	44.8	35	135				
1,1,2-Trichloroethane	41	1.0	50.00	0	81.3	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	87.6	30	154				
1,1-Dichloropropene	44	1.0	50.00	0	87.2	35	135				
1,2,3-Trichlorobenzene	43	1.0	50.00	0	85.3	35	135				
1,2,3-Trichloropropane	50	1.0	50.00	0	100	35	135				
1,2,4-Trichlorobenzene	39	1.0	50.00	0	77.7	35	135				
1,2,4-Trimethylbenzene	44	1.0	50.00	0	87.8	35	135				
1,2-Dibromo-3-chloropropane	60	1.0	50.00	0	120	35	135				
1,2-Dibromoethane	40	1.0	50.00	0	79.0	35	135				
1,2-Dichlorobenzene	37	1.0	50.00	0	74.8	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	74.8	36	141				
1,2-Dichloropropane	36	1.0	50.00	0	72.7	44	138				
1,3,5-Trimethylbenzene	41	1.0	50.00	0	81.7	35	135				
1,3-Dichlorobenzene	41	1.0	50.00	0	81.5	40	133				
1,3-dichloropropane	35	1.0	50.00	0	70.3	35	135				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.8	40	135				
2,2-Dichloropropane	37	1.0	50.00	0	74.7	35	135				
2-Chlorotoluene	43	1.0	50.00	0	86.1	35	135				
4-Chlorotoluene	45	1.0	50.00	0	89.6	35	135				
4-Isopropyltoluene	43	1.0	50.00	0	86.1	35	135				
Benzene	43	1.0	50.00	0	86.7	45	144				
Bromobenzene	42	1.0	50.00	0	83.6	35	135				
Bromochloromethane	41	1.0	50.00	0	81.1	35	135				
Bromodichloromethane	42	1.0	50.00	0	84.2	35	136				
Bromoform	45	1.0	50.00	0	90.7	28	138				

**Qualifiers:** C Indicates the calibration %RSD/%d exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analyte  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco



# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**TestCode: 8260MTBE113\_W**

Sample ID: <b>V624LCS-061309H</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44725</b>
Client ID: <b>LCSW</b>	Batch ID: <b>R44725</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/13/2009</b>	SeqNo: <b>613533</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	43	1.0	50.00	0	86.3	35	135				
Carbon tetrachloride	40	1.0	50.00	0	80.7	45	141				
Chlorobenzene	48	1.0	50.00	0	96.1	41	142				
Chloroform	43	1.0	50.00	0	86.8	42	137				
cis-1,2-Dichloroethene	43	1.0	50.00	0	86.8	35	135				
cis-1,3-Dichloropropene	40	1.0	50.00	0	79.7	42	130				
Dibromochloromethane	36	1.0	50.00	0	71.5	21	134				
Dibromomethane	40	1.0	50.00	0	80.8	35	135				
Ethylbenzene	42	1.0	50.00	0	84.0	45	146				
Hexachlorobutadiene	43	1.0	50.00	0	86.8	35	135				
Isopropylbenzene	42	1.0	50.00	0	84.3	35	135				
m,p-Xylene	92	2.0	100.0	0	92.2	35	135				
Naphthalene	37	1.0	50.00	0	73.5	35	135				
n-Butylbenzene	37	1.0	50.00	0	73.9	35	135				
n-Propylbenzene	46	1.0	50.00	0	91.3	35	135				
o-Xylene	44	1.0	50.00	0	88.4	35	135				
sec-Butylbenzene	44	1.0	50.00	0	87.1	35	135				
Styrene	42	1.0	50.00	0	83.5	35	135				
tert-Butylbenzene	46	1.0	50.00	0	91.5	35	135				
Tetrachloroethene	50	1.0	50.00	0	99.6	45	136				
Toluene	40	1.0	50.00	0	80.6	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	86.4	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.6	37	133				
Trichloroethene	41	1.0	50.00	0	82.0	43	140				
Surr: 4-Bromofluorobenzene	51		50.00		101	60	130				
Surr: Dibromofluoromethane	51		50.00		101	63	127				
Surr: Toluene-d8	47		50.00		94.4	61	128				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-091309H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44725
Client ID: PBW	Batch ID: R44725	TestNo: SW8260B		Analysis Date: 6/13/2009	SeqNo: 613534

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%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	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analyte  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-091309H</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>
Client ID: <b>PBW</b>	Batch ID: <b>R44725</b>	RunNo: <b>44725</b>	Prep Date:
Analyte	Result	PQL	SPK value
		SPK Ref Val	SPK Ref Val
		%REC	%RPD
		LowLimit	HighLimit
		RPD Ref Val	RPDLimit
			Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Legette Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**TestCode:** 8260MTBE113 W

Sample ID: <b>VBLK-091309H</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44725</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R44725</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/13/2009</b>	SeqNo: <b>613534</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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	51		50.00		102	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

**Qualifiers:** C Indicates the calibration %RSD/%d exceeded for non-C E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-061509A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 44659
Client ID: PBW	Batch ID: 26132	TestNo: E200.7	SW3005A	Analysis Date: 6/15/2009	SeqNo: 612189
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
			LowLimit	HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					Qual

Sample ID: LCSW-061509A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 44659
Client ID: LCSW	Batch ID: 26132	TestNo: E200.7	SW3005A	Analysis Date: 6/15/2009	SeqNo: 612190
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	2.02	0.0200	2.000	0	101
					68
					122
			LowLimit	HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					Qual

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C    E Value above quantitation range    H Holding times for preparation or analy  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**TestCode: FE\_T**

Sample ID: PBW-061509A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/15/2009	RunNo: 44659
Client ID: PBW	Batch ID: 26108	TestNo: E200.7	SW3010A	Analysis Date: 6/15/2009	SeqNo: 612222
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2.02	0.0200	2.000	0	101	68
2.02	0.0200	2.000	0	101	122

Sample ID: LCSW-061509A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 6/15/2009	RunNo: 44659
Client ID: LCSW	Batch ID: 26108	TestNo: E200.7	SW3010A	Analysis Date: 6/15/2009	SeqNo: 612223
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2.02	0.0200	2.000	0	101	68
2.02	0.0200	2.000	0	101	122

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906260  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: <b>MB-R44723</b>	SampType: <b>MBLK</b>	TestCode: <b>TDS_W</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>44723</b>
Client ID: <b>PBW</b>	Batch ID: <b>R44723</b>	TestNo: <b>M2540C</b>		Analysis Date: <b>6/16/2009</b>	SeqNo: <b>613528</b>
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:** C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

Wednesday, June 24, 2009

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.: 0906319

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/18/2009 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](mailto:lbeyer@american-analytical.com).

Sincerely,

Lori Beyer  
Lab Director





**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0906319

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0906319-01A	WQ061609:1300NP2-6	6/16/2009 1:00:00 PM	6/18/2009
0906319-01B	WQ061609:1300NP2-6	6/16/2009 1:00:00 PM	6/18/2009
0906319-01C	WQ061609:1300NP2-6	6/16/2009 1:00:00 PM	6/18/2009
0906319-02A	WQ061609:1305NP2-7	6/16/2009 1:05:00 PM	6/18/2009
0906319-02B	WQ061609:1305NP2-7	6/16/2009 1:05:00 PM	6/18/2009
0906319-02C	WQ061609:1305NP2-7	6/16/2009 1:05:00 PM	6/18/2009
0906319-03A	WQ061609:1310NP2-10	6/16/2009 1:10:00 PM	6/18/2009
0906319-03B	WQ061609:1310NP2-10	6/16/2009 1:10:00 PM	6/18/2009
0906319-03C	WQ061609:1310NP2-10	6/16/2009 1:10:00 PM	6/18/2009
0906319-03D	WQ061609:1310NP2-10	6/16/2009 1:10:00 PM	6/18/2009



CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS  
 LBU  
 4 Research Dr. Suite 301  
 Shelton, CT 06484

CONTACT:  
 M Goldberg

SAMPLER(S)  
 SEALED  YES  NO

SAMPLER(S)  
 CORRECT CONTAINER(S)  YES  NO

SAMPLER (SIGNATURE)  
 [Signature]  
 SAMPLER NAME (PRINT)  
 STEPHEN RINAT

PROJECT LOCATION:  
 Rewc

ANALYSIS REQUIRED  
 G260 + MTRG  
 FREED 13  
 TRT + 203  
 PC  
 TRS

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION
010634-01C	W/B	4	6/16/09	1300	W0.061609.1300NF2.6
-02AC	I	4	I	1305	W0.061609.1305NF2.7
-03AD	I	5	I	1310	W0.061609.1310NF2.10

COMMENTS / INSTRUCTIONS  
 Samples must be on ICE (<6° C)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS  
 TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/>	STAT BY M Goldberg	E-MAIL ADDRESS FOR RESULTS: MGoldberg@labquest.com
REINQUISHED BY (SIGNATURE) Kitti Deak	DATE 06/17/09	PRINTED NAME Kitti Deak
REINQUISHED BY (SIGNATURE) [Signature]	DATE 06/17/09	PRINTED NAME [Name]
RECEIVED BY LAB (SIGNATURE) [Signature]	DATE 9/15	PRINTED NAME Nick [Name]
RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME
	TIME	

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/18/2009 10:12:11 AM

Work Order Number 0906319

RcptNo: 1

Received by NM

COC\_ID:

CoolerID:

Checklist completed by

Signature: [Handwritten Signature] Date: 6/18/09

Reviewed by

Initials: CB Date: 6/18/09

Matrix: Carrier name FedEx

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- 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 by \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler: Yes; Ice: Yes; T = 1.6 C.

Corrective Action \_\_\_\_\_

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-01A

Client Sample ID: WQ061609:1300NP2-6  
 Collection Date: 6/16/2009 1:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/23/2009 7:45:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	C	µg/L	1	6/23/2009 7:45:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/23/2009 7:45:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/23/2009 7:45:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/23/2009 7:45:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/23/2009 7:45:00 AM
Acetone	U	0.3	2.0		µg/L	1	6/23/2009 7:45:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/23/2009 7:45:00 AM

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



Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

# American Analytical Laboratories, LLC.

Date: 24-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-01A

Client Sample ID: WQ061609:1300NP2-6  
 Collection Date: 6/16/2009 1:00:00 PM  
 Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/23/2009 7:45:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/23/2009 7:45:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/23/2009 7:45:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Tetrachloroethene	2.7	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/23/2009 7:45:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
ND		Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U		Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-01A

Client Sample ID: WQ061609:1300NP2-6  
 Collection Date: 6/16/2009 1:00:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/23/2009 7:45:00 AM
Surr: 4-Bromofluorobenzene	107	0	60-130		%REC	1	6/23/2009 7:45:00 AM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	6/23/2009 7:45:00 AM
Surr: Toluene-d8	95.7	0	61-128		%REC	1	6/23/2009 7:45:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1300NP2-6
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:00:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-01B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.58	0.005	0.0200		mg/L	1	6/19/2009 11:59:04 AM

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



<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-01C

Client Sample ID: WQ061609:1300NP2-6  
 Collection Date: 6/16/2009 1:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0540	0.005	0.0200		mg/L	1	6/19/2009 11:57:01 AM

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



Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-02A

Client Sample ID: WQ061609:1305NP2-7  
 Collection Date: 6/16/2009 1:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/23/2009 8:18:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	C	µg/L	1	6/23/2009 8:18:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/23/2009 8:18:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/23/2009 8:18:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/23/2009 8:18:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/23/2009 8:18:00 AM
Acetone	U	0.3	2.0		µg/L	1	6/23/2009 8:18:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/23/2009 8:18:00 AM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-02A

Client Sample ID: WQ061609:1305NP2-7  
 Collection Date: 6/16/2009 1:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/23/2009 8:18:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/23/2009 8:18:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/23/2009 8:18:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/23/2009 8:18:00 AM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1305NP2-7
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-02A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/23/2009 8:18:00 AM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	6/23/2009 8:18:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	6/23/2009 8:18:00 AM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	6/23/2009 8:18:00 AM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1305NP2-7
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-02B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.37	0.005	0.0200		mg/L	1	6/19/2009 12:03:11 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1305NP2-7
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-02C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.288	0.005	0.0200		mg/L	1	6/19/2009 12:01:08 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-03A

Client Sample ID: WQ061609:1310NP2-10  
 Collection Date: 6/16/2009 1:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/23/2009 8:52:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	C	µg/L	1	6/23/2009 8:52:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/23/2009 8:52:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/23/2009 8:52:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/23/2009 8:52:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/23/2009 8:52:00 AM
Acetone	U	0.3	2.0		µg/L	1	6/23/2009 8:52:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/23/2009 8:52:00 AM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-03A

Client Sample ID: WQ061609:1310NP2-10  
 Collection Date: 6/16/2009 1:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/23/2009 8:52:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/23/2009 8:52:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/23/2009 8:52:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/23/2009 8:52:00 AM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906319  
 Project: Rowe  
 Lab ID: 0906319-03A

Client Sample ID: WQ061609:1310NP2-10  
 Collection Date: 6/16/2009 1:10:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/23/2009 8:52:00 AM
Surr: 4-Bromofluorobenzene	105	0	60-130		%REC	1	6/23/2009 8:52:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	6/23/2009 8:52:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	6/23/2009 8:52:00 AM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1310NP2-10
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-03B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.19	0.005	0.0200		mg/L	1	6/19/2009 12:07:18 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1310NP2-10
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-03C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.199	0.005	0.0200		mg/L	1	6/19/2009 12:05:15 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1310NP2-10
<b>Lab Order:</b>	0906319	<b>Collection Date:</b>	6/16/2009 1:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906319-03D		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>							Analyst: AS
Total Dissolved Solids (Residue, Filterable)	130	0	1.00	M2540C	mg/L	1	6/22/2009

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062209aH	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44901						
Client ID: LCSW	Batch ID: R44901	TesNo: SW8260B		Analysis Date: 6/22/2009	SeqNo: 616147						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	37	1.0	50.00	0	74.8	35	135				
1,1,1-Trichloroethane	36	1.0	50.00	0	72.1	43	148				
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	66.0	32	148				C
1,1,2-Trichloro-1,2,2-trifluoroethane	44	1.0	50.00	0	88.6	35	135				
1,1,2-Trichloroethane	43	1.0	50.00	0	86.4	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	79.0	40	150				
1,1-Dichloroethene	42	1.0	50.00	0	83.2	30	154				
1,1-Dichloropropane	42	1.0	50.00	0	83.2	35	135				
1,2,3-Trichlorobenzene	38	1.0	50.00	0	76.0	35	135				C
1,2,3-Trichloropropane	38	1.0	50.00	0	75.9	35	135				
1,2,4-Trichlorobenzene	37	1.0	50.00	0	74.7	35	135				
1,2,4-Trimethylbenzene	37	1.0	50.00	0	73.8	35	135				
1,2-Dibromo-3-chloropropane	46	1.0	50.00	0	91.2	35	135				C
1,2-Dibromoethane	41	1.0	50.00	0	82.9	35	135				
1,2-Dichlorobenzene	34	1.0	50.00	0	68.4	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	73.5	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	85.7	44	138				
1,3,5-Trimethylbenzene	32	1.0	50.00	0	64.8	35	135				
1,3-Dichlorobenzene	38	1.0	50.00	0	75.9	40	133				
1,3-dichloropropane	38	1.0	50.00	0	75.4	35	135				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.5	40	135				
2,2-Dichloropropane	35	1.0	50.00	0	70.1	35	135				
2-Chlorotoluene	34	1.0	50.00	0	68.3	35	135				
4-Chlorotoluene	35	1.0	50.00	0	70.3	35	135				
4-Isopropyltoluene	36	1.0	50.00	0	71.2	35	135				
Benzene	41	1.0	50.00	0	82.4	45	144				
Bromobenzene	35	1.0	50.00	0	69.5	35	135				
Bromochloromethane	39	1.0	50.00	0	77.6	35	135				
Bromodichloromethane	42	1.0	50.00	0	83.3	35	136				
Bromoform	41	1.0	50.00	0	81.9	28	138				

Qualifiers: C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analyte  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062209aH	Batch ID: R44901	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44901
Client ID: LCSW	Batch ID: R44901	TestNo: SW8260B		Analysis Date: 6/22/2009	SeqNo: 616147

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	38	1.0	50.00	0	75.7	35	135				
Carbon tetrachloride	39	1.0	50.00	0	77.7	45	141				
Chlorobenzene	35	1.0	50.00	0	70.2	41	142				
Chloroform	40	1.0	50.00	0	79.7	42	137				
cis-1,2-Dichloroethene	40	1.0	50.00	0	79.7	35	135				
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.0	42	130				
Dibromochloromethane	39	1.0	50.00	0	77.8	21	134				
Dibromomethane	37	1.0	50.00	0	74.7	35	135				
Ethylbenzene	32	1.0	50.00	0	64.0	45	146				
Hexachlorobutadiene	37	1.0	50.00	0	73.3	35	135				
Isopropylbenzene	32	1.0	50.00	0	64.3	35	135				
m,p-Xylene	74	2.0	100.0	0	74.3	35	135				
Naphthalene	35	1.0	50.00	0	70.4	35	135				
n-Butylbenzene	33	1.0	50.00	0	65.6	35	135				
n-Propylbenzene	35	1.0	50.00	0	70.7	35	135				
o-Xylene	37	1.0	50.00	0	74.2	35	135				
sec-Butylbenzene	33	1.0	50.00	0	66.5	35	135				
Styrene	33	1.0	50.00	0	65.8	35	135				
tert-Butylbenzene	34	1.0	50.00	0	67.3	35	135				
Tetrachloroethene	42	1.0	50.00	0	83.4	45	136				
Toluene	41	1.0	50.00	0	82.3	43	134				
trans-1,2-Dichloroethene	45	1.0	50.00	0	90.5	42	135				
trans-1,3-Dichloropropene	41	1.0	50.00	0	82.9	37	133				
Trichloroethene	44	1.0	50.00	0	87.3	43	140				
Surr: 4-Bromofluorobenzene	44		50.00		88.3	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	54		50.00		107	61	128				

C

Qualifiers: C Indicates the calibration %RSD/%d exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062209aH	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44901
Client ID: PBW	Batch ID: R44901	TestNo: SW8260B		Analysis Date: 6/22/2009	SeqNo: 616148

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									C
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									C
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									C
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	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C      E Value above quantitation range      H Holding times for preparation or anal;  
 J Analyte detected below quantitation limits      LOD Limit of Detection      LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit      R RPD outside accepted recovery limits      S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062209aH	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44901						
Client ID: PBW	Batch ID: R44901	TestNo: SW8260B		Analysis Date: 6/22/2009	SeqNo: 616148						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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									
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									

C

Qualifiers:	C	Indicates the calibration %RSD/%D exceeded for non-C	E	Value above quantitation range	H	Holding times for preparation or analysis
	J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062209aH	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44901
Client ID: PBW	Batch ID: R44901	TestNo: SW8260B		Analysis Date: 6/22/2009	SeqNo: 616148

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	53		50.00		105	60	130				
Surr.: Dibromofluoromethane	51		50.00		101	63	127				
Surr.: Toluene-d8	52		50.00		103	61	128				

**Qualifiers:**

- C Indicates the calibration %RSD/%ID exceeded for non-C
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- LOD Limit of Detection
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted reco



CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

Sample ID: PBW-061809B	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 6/18/2009	RunNo: 44810
Client ID: PBW	Batch ID: 26163	TestNo: E200.7	SW3005A	Analysis Date: 6/19/2009	SeqNo: 614652
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
			LowLimit	HighLimit	RPD Ref Val
					%RPD
					RPDLimit
					Qual

Sample ID: LCSW-061809B	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 6/18/2009	RunNo: 44810
Client ID: LCSW	Batch ID: 26163	TestNo: E200.7	SW3005A	Analysis Date: 6/19/2009	SeqNo: 614653
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	2.05	0.0200	2.000	0	103
				68	122

**Qualifiers:**

C	Indicates the calibration %RSD/%D exceeded for non-C	E	Value above quantitation range	H	Holding times for preparation or anal
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
NID	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0906319  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID: PBW-061809B	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/18/2009	RunNo: 44810					
Client ID: PBW	Batch ID: 26164	TestNo: E200.7	SW3010A	Analysis Date: 6/19/2009	SeqNo: 614687					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200								

Sample ID: LCSW-061809B	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 6/18/2009	RunNo: 44810					
Client ID: LCSW	Batch ID: 26164	TestNo: E200.7	SW3010A	Analysis Date: 6/19/2009	SeqNo: 614688					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.05	0.0200	2.000	103	68	122				

Qualifiers: C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or anal  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 NID Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906319  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R44875	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 44875
Client ID: PBW	Batch ID: R44875	TestNo: M2540C		Analysis Date: 6/22/2009	SeqNo: 615664
Analyte	Result	PQL	SPK value	SPK Ref Val	%RPD
Total Dissolved Solids (Residue, Filtera	U		1.00		

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: mg/L	Prep Date:	RunNo: 44875	SeqNo: 615664	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera	U		1.00												

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or anal  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

Tuesday, June 30, 2009

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.: 0906391

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/26/2009 for the analyses presented in the following report.

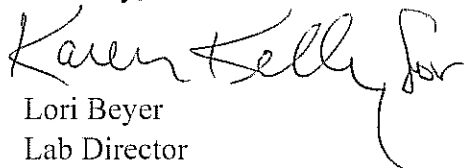
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 26 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](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0906391

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0906391-01A	WQ062309:1200NP2-6	6/23/2009 12:00:00 PM	6/26/2009
0906391-01B	WQ062309:1200NP2-6	6/23/2009 12:00:00 PM	6/26/2009
0906391-01C	WQ062309:1200NP2-6	6/23/2009 12:00:00 PM	6/26/2009
0906391-02A	WQ062309:1205NP2-7	6/23/2009 12:05:00 PM	6/26/2009
0906391-02B	WQ062309:1205NP2-7	6/23/2009 12:05:00 PM	6/26/2009
0906391-02C	WQ062309:1205NP2-7	6/23/2009 12:05:00 PM	6/26/2009
0906391-03A	WQ062309:1210NP2-10	6/23/2009 12:10:00 PM	6/26/2009
0906391-03B	WQ062309:1210NP2-10	6/23/2009 12:10:00 PM	6/26/2009
0906391-03C	WQ062309:1210NP2-10	6/23/2009 12:10:00 PM	6/26/2009
0906391-03D	WQ062309:1210NP2-10	6/23/2009 12:10:00 PM	6/26/2009



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 (631) 454-6100 • FAX (631) 454-8027  
 www.american-analytical.com

NYSDOH 11418  
 CTDOH PH-0205  
 NJDEP NY050  
 PADEP 68-573

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **LBG Research Dr. Suite 301 Shelton, CT 06484**  
 CONTACT: **M. Goldberg**  
 SAMPLER (SIGNATURE):

SAMPLER NAME (PRINT): **STEPHEN HAVAT**

SAMPLE(S) SEALED: **(YES) / NO**

CORRECT CONTAINER(S): **(YES) / NO**

PROJECT LOCATION: **Route**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME
0906371-01ABC	4 ↔ W/O		6/25/09	1200	WQ062305:1200NP2-6	X		6/24/09	Benjamin Fox
0906371-02ABC	4 ↔		1205	1205	WQ062305:1205NP2-7	X		10:11 AM	
0906371-03ABC	5 ↔		1210	1210	WQ062305:1210NP2-10	X			

COMMENTS / INSTRUCTIONS: **Samples must be on ICE (<6° C)**

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS  
 TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED: **NORMAL** STAT BY **6/24/09** E-MAIL ADDRESS FOR RESULTS: **MGoldberg@lbgct.com**

RELINQUISHED BY (SIGNATURE):   
 DATE: **6/25/09** TIME: **17:00** PRINTED NAME: **Kitti Deak**

RECEIVED BY LAB (SIGNATURE):   
 DATE: **6/24/09** TIME: **10:11 AM** PRINTED NAME: **Benjamin Fox**

RECEIVED BY (SIGNATURE):   
 DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ PRINTED NAME: \_\_\_\_\_

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/26/2009 10:06:32 AM

Work Order Number 0906391

RcptNo: 1

Received by BF

COC\_ID:

CoolerID:

Checklist completed by [Signature] Date 6/26/09

Reviewed by [Initials] Date 6/26/09

Matrix: Carrier name FedEx

- Shipping container/cooler in good condition? Yes [checked] No [ ] Not Present [ ]
Custody seals intact on shipping container/cooler? Yes [ ] No [ ] Not Present [checked]
Custody seals intact on sample bottles? Yes [ ] No [ ] Not Present [checked]
Chain of custody present? Yes [checked] No [ ]
Chain of custody signed when relinquished and received? Yes [checked] No [ ]
Chain of custody agrees with sample labels? Yes [checked] No [ ]
Samples in proper container/bottle? Yes [checked] No [ ]
Sample containers intact? Yes [checked] No [ ]
Sufficient sample volume for indicated test? Yes [checked] No [ ]
All samples received within holding time? Yes [checked] No [ ]
Container/Temp Blank temperature in compliance? Yes [ ] No [checked]
Water - VOA vials have zero headspace? No VOA vials submitted [ ] Yes [checked] 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: Yes, Ice: Yes, T = 18.7 C.

Corrective Action Ice melted during shipping

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-01A

**Client Sample ID:** WQ062309:1200NP2-6  
**Collection Date:** 6/23/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/29/2009 3:02:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/29/2009 3:02:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/29/2009 3:02:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	6/29/2009 3:02:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/29/2009 3:02:00 PM

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	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906391  
 Project: Rowe  
 Lab ID: 0906391-01A

Client Sample ID: WQ062309:1200NP2-6  
 Collection Date: 6/23/2009 12:00:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/29/2009 3:02:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	6/29/2009 3:02:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/29/2009 3:02:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/29/2009 3:02:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Tetrachloroethene	3.0	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/29/2009 3:02:00 PM

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	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-01A

**Client Sample ID:** WQ062309:1200NP2-6  
**Collection Date:** 6/23/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/29/2009 3:02:00 PM
Surr: 4-Bromofluorobenzene	95.5	0	60-130		%REC	1	6/29/2009 3:02:00 PM
Surr: Dibromofluoromethane	75.0	0	63-127		%REC	1	6/29/2009 3:02:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	6/29/2009 3:02:00 PM

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	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
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**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-01B

**Client Sample ID:** WQ062309:1200NP2-6  
**Collection Date:** 6/23/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	2.76	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/30/2009 10:14:01 AM

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	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-01C

**Client Sample ID:** WQ062309:1200NP2-6  
**Collection Date:** 6/23/2009 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.102	0.005	0.0200		mg/L	1	6/30/2009 10:11:58 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906391  
 Project: Rowe  
 Lab ID: 0906391-02A

Client Sample ID: WQ062309:1205NP2-7  
 Collection Date: 6/23/2009 12:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/29/2009 4:42:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/29/2009 4:42:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/29/2009 4:42:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	6/29/2009 4:42:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/29/2009 4:42:00 PM

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	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-02A

**Client Sample ID:** WQ062309:1205NP2-7  
**Collection Date:** 6/23/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>				<b>SW8260B</b>		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/29/2009 4:42:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	6/29/2009 4:42:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/29/2009 4:42:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/29/2009 4:42:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/29/2009 4:42:00 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-02A

**Client Sample ID:** WQ062309:1205NP2-7  
**Collection Date:** 6/23/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/29/2009 4:42:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/29/2009 4:42:00 PM
Surr: Dibromofluoromethane	86.2	0	63-127		%REC	1	6/29/2009 4:42:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	6/29/2009 4:42:00 PM

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**Qualifiers:**

* Value exceeds Maximum Contaminant Level	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
ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-02B

**Client Sample ID:** WQ062309:1205NP2-7  
**Collection Date:** 6/23/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.55	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/30/2009 10:18:06 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906391  
 Project: Rowe  
 Lab ID: 0906391-02C

Client Sample ID: WQ062309:1205NP2-7  
 Collection Date: 6/23/2009 12:05:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.190	0.005	0.0200		mg/L	1	6/30/2009 10:16:03 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

# American Analytical Laboratories, LLC.

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-03A

**Client Sample ID:** WQ062309:1210NP2-10  
**Collection Date:** 6/23/2009 12:10:00 PM  
**Matrix:** LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/29/2009 5:16:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/29/2009 5:16:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/29/2009 5:16:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	6/29/2009 5:16:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/29/2009 5:16:00 PM

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	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 30-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-03A

**Client Sample ID:** WQ062309:1210NP2-10  
**Collection Date:** 6/23/2009 12:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/29/2009 5:16:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	6/29/2009 5:16:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/29/2009 5:16:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/29/2009 5:16:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/29/2009 5:16:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906391  
**Project:** Rowe  
**Lab ID:** 0906391-03A

**Client Sample ID:** WQ062309:1210NP2-10  
**Collection Date:** 6/23/2009 12:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/29/2009 5:16:00 PM
Surr: 4-Bromofluorobenzene	90.1	0	60-130		%REC	1	6/29/2009 5:16:00 PM
Surr: Dibromofluoromethane	83.1	0	63-127		%REC	1	6/29/2009 5:16:00 PM
Surr: Toluene-d8	108	0	61-128		%REC	1	6/29/2009 5:16:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

<b>CLIENT:</b> Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b> WQ062309:1210NP2-10
<b>Lab Order:</b> 0906391	<b>Collection Date:</b> 6/23/2009 12:10:00 PM
<b>Project:</b> Rowe	<b>Matrix:</b> LIQUID
<b>Lab ID:</b> 0906391-03B	

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.07	0.005	0.0200		mg/L	1	6/30/2009 10:22:13 AM

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- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - ND Not Detected at the Reporting Limit
  - U Indicates the compound was analyzed but not detected.
  - 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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ062309:1210NP2-10
<b>Lab Order:</b>	0906391	<b>Collection Date:</b>	6/23/2009 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906391-03C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Iron	0.205	0.005	0.0200		mg/L	1	6/30/2009 10:20:10 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 30-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ062309:1210NP2-10
<b>Lab Order:</b>	0906391	<b>Collection Date:</b>	6/23/2009 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906391-03D		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	104	0	1.00		mg/L	1	6/29/2009

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906391  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062909H	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45014
Client ID: LCSW	Batch ID: R45014	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 617488

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	42	1.0	50.00	0	84.2	30	154				
Benzene	37	1.0	50.00	0	74.6	45	144				
Chlorobenzene	43	1.0	50.00	0	86.5	41	142				
Methyl tert-butyl ether	32	1.0	50.00	0	64.2	35	135				
Toluene	36	1.0	50.00	0	73.0	43	134				
Trichloroethane	34	1.0	50.00	0	68.3	43	140				
Vinyl acetate	33	1.0	50.00	0	66.6	35	135				
Surr: 4-Bromofluorobenzene	48		50.00		96.6	60	130				
Surr: Dibromofluoromethane	40		50.00		80.9	63	127				
Surr: Toluene-d8	47		50.00		94.3	61	128				

Sample ID: VBLK-062909H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45014
Client ID: PBW	Batch ID: R45014	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 617489

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									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco



**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906391  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062909H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45014						
Client ID: PBW	Batch ID: R45014	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 617489						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									C
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									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906391  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062909H</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>45014</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R45014</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/29/2009</b>	SeqNo: <b>617489</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									C
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									C
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									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.3	60	130				
Surr: Dibromofluoromethane	37		50.00		74.3	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906391  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-062909A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 45022						
Client ID: PBW	Batch ID: 26279	TestNo: E200.7	SW3005A	Analysis Date: 6/30/2009	SeqNo: 617631						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-062909A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 45022						
Client ID: LCSW	Batch ID: 26279	TestNo: E200.7	SW3005A	Analysis Date: 6/30/2009	SeqNo: 617632						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.98	0.0200	2.000	0	99.2	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906391  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-062909A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/29/2009	RunNo: 45022					
Client ID: PBW	Batch ID: 26280	TestNo: E200.7	SW3010A	Analysis Date: 6/30/2009	SeqNo: 617658					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200								

Sample ID: LCSW-062909A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 6/29/2009	RunNo: 45022					
Client ID: LCSW	Batch ID: 26280	TestNo: E200.7	SW3010A	Analysis Date: 6/30/2009	SeqNo: 617659					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.98	0.0200	2.000	99.2	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906391  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R45019	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 45019						
Client ID: PBW	Batch ID: R45019	TestNo: M2540C		Analysis Date: 6/29/2009	SeqNo: 617516						
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:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

Tuesday, July 14, 2009

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.: 0907108

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/8/2009 for the analyses presented in the following report.

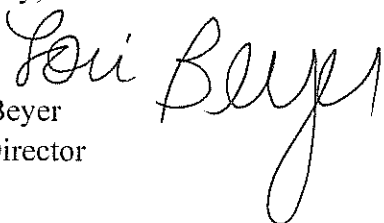
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 0907108

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0907108-01A	WQ063009:1520NP2-6	6/30/2009 3:20:00 PM	7/8/2009
0907108-01B	WQ063009:1520NP2-6	6/30/2009 3:20:00 PM	7/8/2009
0907108-01C	WQ063009:1520NP2-6	6/30/2009 3:20:00 PM	7/8/2009
0907108-02A	WQ063009:1525NP2-7	6/30/2009 3:25:00 PM	7/8/2009
0907108-02B	WQ063009:1525NP2-7	6/30/2009 3:25:00 PM	7/8/2009
0907108-02C	WQ063009:1525NP2-7	6/30/2009 3:25:00 PM	7/8/2009
0907108-03A	WQ063009:1530NP2-10	6/30/2009 3:30:00 PM	7/8/2009
0907108-03B	WQ063009:1530NP2-10	6/30/2009 3:30:00 PM	7/8/2009
0907108-03C	WQ063009:1530NP2-10	6/30/2009 3:30:00 PM	7/8/2009
0907108-03D	WQ063009:1530NP2-10	6/30/2009 3:30:00 PM	7/8/2009



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 (631) 454-6100 • FAX (631) 454-8027  
 www.american-analytical.com

NYSDOH 11418  
 CTDOH PH-0205  
 NJDEP NY050  
 PADEP 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LB#</i> 4 Research Dr. Suite 301 Shelton, CT 06484	CONTACT: <i>M. Goldberg</i>	SAMPLER (SIGNATURE) 	SAMPLE(S) SEALED YES/NO YES/NO
		SAMPLER NAME (PRINT) STEPHEN WAT	CORRECT CONTAINER(S) YES/NO YES/NO

PROJECT LOCATION:  
*Rover*

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING		SAMPLE # - LOCATION	ANALYSIS REQUIRED	
			DATE	TIME		GEN + METS	TOX + DES PK
090708-01AC	W	4	6/30/09	1520	WA063009 : 1520NP2-6	X	X
-02AC	L	4	I	1525	WA063009 : 1525NP2-7	X	X
-03AD	L	5	I	1530	WA063009 : 1530NP2-10	X	X

COMMENTS / INSTRUCTIONS  
 Samples must be on ICE ( $<6^{\circ}C$ )

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE	TURNAROUND REQUIRED NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /	E-MAIL ADDRESS FOR RESULTS: MGoldberg@lbqt.com
RELINQUISHED BY (SIGNATURE) 	RECEIVED BY LAB (SIGNATURE) 	DATE TIME 07/01/09 17:00
RELINQUISHED BY (SIGNATURE) Kithi Deak	RECEIVED BY LAB (SIGNATURE) 	DATE TIME 7/30/09 10:00 PRINTED NAME Stephen Wat
	RECEIVED BY LAB (SIGNATURE) 	DATE TIME  PRINTED NAME  



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/8/2009 9:56:43 AM

Work Order Numbe 0907108

RcptNo: 1

Received by NM

COC\_ID:

Checklist completed by

Signature: [Handwritten Signature] Cooler ID: [Handwritten] Date: 7/8/09

Reviewed by

Initials: CB Date: 7/8/09

Matrix: Carrier name FedEx

- Shipping container/cooler in good condition? Yes [checked] No [ ] Not Presen [ ]
Custody seals intact on shipping container/cooler? Yes [ ] No [ ] Not Presen [checked]
Custody seals intact on sample bottles? Yes [ ] No [ ] Not Presen [checked]
Chain of custody present? Yes [checked] No [ ]
Chain of custody signed when relinquished and received? Yes [checked] No [ ]
Chain of custody agrees with sample labels? Yes [checked] No [ ]
Samples in proper container/bottle? Yes [checked] No [ ]
Sample containers intact? Yes [checked] No [ ]
Sufficient sample volume for indicated test? Yes [checked] No [ ]
All samples received within holding time? Yes [checked] No [ ]
Container/Temp Blank temperature in compliance? Yes [checked] No [ ]
Water - VOA vials have zero headspace? No VOA vials submitted [ ] Yes [checked] No [ ]
Water - pH acceptable upon receipt? Yes [checked] 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: Yes; Ice: Yes; T = 5.1 C.

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-01A

Client Sample ID: WQ063009:1520NP2-6  
 Collection Date: 6/30/2009 3:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
1,3-dichloropropane	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	7/9/2009 8:56:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	7/9/2009 8:56:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	7/9/2009 8:56:00 PM
Acetone	U	0.3	2.0		µg/L	1	7/9/2009 8:56:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Bromobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/9/2009 8:56:00 PM

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



Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-01A

Client Sample ID: WQ063009:1520NP2-6  
 Collection Date: 6/30/2009 3:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Bromodichloromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/9/2009 8:56:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/9/2009 8:56:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
n-Propylbenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Tetrachloroethene	2.6	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 8:56:00 PM

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



Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-01A

Client Sample ID: WQ063009:1520NP2-6  
 Collection Date: 6/30/2009 3:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/9/2009 8:56:00 PM
Surr: 4-Bromofluorobenzene	95.1	0	60-130		%REC	1	7/9/2009 8:56:00 PM
Surr: Dibromofluoromethane	86.0	0	63-127		%REC	1	7/9/2009 8:56:00 PM
Surr: Toluene-d8	89.5	0	61-128		%REC	1	7/9/2009 8:56:00 PM

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



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ063009:1520NP2-6
<b>Lab Order:</b>	0907108	<b>Collection Date:</b>	6/30/2009 3:20:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0907108-01B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.35	0.005	0.0200		mg/L	1	7/8/2009 3:16:06 PM

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- |                    |     |   |     |   |
|--------------------|-----|---|-----|---|
| <b>Qualifiers:</b> | *   | Value exceeds Maximum Contaminant Level               | 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                           |
|                    | ND  | Not Detected at the Reporting Limit                   | S   | Spike Recovery outside accepted recovery limits |
|                    | U   | Indicates the compound was analyzed but not detected. |     |   |

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ063009:1520NP2-6
<b>Lab Order:</b>	0907108	<b>Collection Date:</b>	6/30/2009 3:20:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0907108-01C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0380	0.005	0.0200		mg/L	1	7/8/2009 3:14:03 PM

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- |                    |     |   |     |   |
|--------------------|-----|---|-----|---|
| <b>Qualifiers:</b> | *   | Value exceeds Maximum Contaminant Level               | 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                           |
|                    | ND  | Not Detected at the Reporting Limit                   | S   | Spike Recovery outside accepted recovery limits |
|                    | U   | Indicates the compound was analyzed but not detected. |     |   |

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-02A

Client Sample ID: WQ063009:1525NP2-7  
 Collection Date: 6/30/2009 3:25:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
1,3-dichloropropane	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	7/9/2009 9:29:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	7/9/2009 9:29:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	7/9/2009 9:29:00 PM
Acetone	U	0.3	2.0		µg/L	1	7/9/2009 9:29:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Bromobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/9/2009 9:29:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-02A

Client Sample ID: WQ063009:1525NP2-7  
 Collection Date: 6/30/2009 3:25:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/9/2009 9:29:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/9/2009 9:29:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
n-Propylbenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 9:29:00 PM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-02A

Client Sample ID: WQ063009:1525NP2-7  
 Collection Date: 6/30/2009 3:25:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/9/2009 9:29:00 PM
Surr: 4-Bromofluorobenzene	95.0	0	60-130		%REC	1	7/9/2009 9:29:00 PM
Surr: Dibromofluoromethane	93.3	0	63-127		%REC	1	7/9/2009 9:29:00 PM
Surr: Toluene-d8	89.4	0	61-128		%REC	1	7/9/2009 9:29:00 PM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0907108  
Project: Rowe  
Lab ID: 0907108-02B

Client Sample ID: WQ063009:1525NP2-7  
Collection Date: 6/30/2009 3:25:00 PM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.10	0.005	0.0200		mg/L	1	7/8/2009 3:20:13 PM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 14-Jul-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0907108  
**Project:** Rowe  
**Lab ID:** 0907108-02C

**Client Sample ID:** WQ063009:1525NP2-7  
**Collection Date:** 6/30/2009 3:25:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.107	0.005	0.0200		mg/L	1	7/8/2009 3:18:09 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-03A

Client Sample ID: WQ063009:1530NP2-10  
 Collection Date: 6/30/2009 3:30:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
1,3-dichloropropane	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	7/9/2009 10:03:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	7/9/2009 10:03:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	7/9/2009 10:03:00 PM
Acefone	U	0.3	2.0		µg/L	1	7/9/2009 10:03:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Bromobenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/9/2009 10:03:00 PM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-03A

Client Sample ID: WQ063009:1530NP2-10  
 Collection Date: 6/30/2009 3:30:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/9/2009 10:03:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/9/2009 10:03:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
n-Propylbenzene	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/9/2009 10:03:00 PM

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



Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0907108  
 Project: Rowe  
 Lab ID: 0907108-03A

Client Sample ID: WQ063009:1530NP2-10  
 Collection Date: 6/30/2009 3:30:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/9/2009 10:03:00 PM
Surr: 4-Bromofluorobenzene	95.2	0	60-130		%REC	1	7/9/2009 10:03:00 PM
Surr: Dibromofluoromethane	83.3	0	63-127		%REC	1	7/9/2009 10:03:00 PM
Surr: Toluene-d8	95.0	0	61-128		%REC	1	7/9/2009 10:03:00 PM

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



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ063009:1530NP2-10
<b>Lab Order:</b>	0907108	<b>Collection Date:</b>	6/30/2009 3:30:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0907108-03B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.06	0.005	0.0200		mg/L	1	7/8/2009 3:24:20 PM

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



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ063009:1530NP2-10
<b>Lab Order:</b>	0907108	<b>Collection Date:</b>	6/30/2009 3:30:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0907108-03C		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0954	0.005	0.0200		mg/L	1	7/8/2009 3:22:16 PM

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



<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		



**American Analytical Laboratories, LLC.**

Date: 14-Jul-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ063009:1530NP2-10
<b>Lab Order:</b>	0907108	<b>Collection Date:</b>	6/30/2009 3:30:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0907108-03D		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>							Analyst: AS
Total Dissolved Solids (Residue, Filterable)	110	0	1.00	H	mg/L	1	7/8/2009

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



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0907108  
 Project: Rowe

**ANALYTICAL QC SUMMARY REPORT**

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-070909H	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45294
Client ID: LCSW	Batch ID: R45294	TestNo: SW8260B		Analysis Date: 7/9/2009	SeqNo: 621421

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	33	1.0	50.00	0	66.9	30	154				
Benzene	32	1.0	50.00	0	64.6	45	144				
Chlorobenzene	50	1.0	50.00	0	100	41	142				
Methyl tert-butyl ether	31	1.0	50.00	0	61.8	35	135				
Toluene	39	1.0	50.00	0	77.7	43	134				
Trichloroethene	39	1.0	50.00	0	77.8	43	140				
Vinyl acetate	27	1.0	50.00	0	53.1	35	135				
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130				
Surr: Dibromofluoromethane	46		50.00		92.7	63	127				
Surr: Toluene-d8	46		50.00		92.3	61	128				

Sample ID: VBLK-070909H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45294
Client ID: PBW	Batch ID: R45294	TestNo: SW8260B		Analysis Date: 7/9/2009	SeqNo: 621422

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									

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOK Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0907108  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-070909H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45294
Client ID: PBW	Batch ID: R45294	TestNo: SW8260B		Analysis Date: 7/9/2009	SeqNo: 621422

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									C
1,3-dichloropropane	U	1.0									C
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									C
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									C
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									C

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0907108  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-070909H    SampType: MBLK    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 45294  
 Client ID: PBW    Batch ID: R45294    TestNo: SW8260B    Analysis Date: 7/9/2009    SeqNo: 621422

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	U	1.0									C
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									C
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									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	45		50.00		89.6	60	130				
Surr: Dibromofluoromethane	48		50.00		95.8	63	127				
Surr: Toluene-d8	47		50.00		94.3	61	128				

Sample ID: 0907108-03AMS    SampType: MS    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 45294  
 Client ID: WQ063009:1530NP2    Batch ID: R45294    TestNo: SW8260B    Analysis Date: 7/9/2009    SeqNo: 621426

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									C
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									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	45		50.00		89.6	60	130				
Surr: Dibromofluoromethane	48		50.00		95.8	63	127				
Surr: Toluene-d8	47		50.00		94.3	61	128				

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes    E Value above quantitation range    H Holding times for preparation or analy  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 0907108  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: 0907108-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45294
Client ID: WQ063009:1530NP2	Batch ID: R45294	TestNo: SW8260B		Analysis Date: 7/9/2009	SeqNo: 621426

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	30	1.0	50.00	0	60.1	30	154				
Benzene	29	1.0	50.00	0	58.1	45	144				
Chlorobenzene	44	1.0	50.00	0	89.0	41	142				
Methyl tert-butyl ether	28	1.0	50.00	0	56.6	35	135				
Toluene	37	1.0	50.00	0	73.2	43	134				
Trichloroethene	38	1.0	50.00	0	76.4	43	140				
Vinyl acetate	22	1.0	50.00	0	43.3	35	135				
Surr: 4-Bromofluorobenzene	53		50.00		105	60	130				
Surr: Dibromofluoromethane	43		50.00		86.2	63	127				
Surr: Toluene-d8	49		50.00		97.7	61	128				

Sample ID: 0907108-03AMS	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 45294
Client ID: WQ063009:1530NP2	Batch ID: R45294	TestNo: SW8260B		Analysis Date: 7/9/2009	SeqNo: 621427

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	33	1.0	50.00	0	65.8	30	154	30.06	9.05	20	
Benzene	32	1.0	50.00	0	64.9	45	144	29.05	11.1	20	
Chlorobenzene	44	1.0	50.00	0	87.7	41	142	44.50	1.47	20	
Methyl tert-butyl ether	29	1.0	50.00	0	57.8	35	135	28.30	2.03	20	
Toluene	37	1.0	50.00	0	73.0	43	134	36.59	0.219	20	
Trichloroethene	39	1.0	50.00	0	77.4	43	140	38.21	1.25	20	
Vinyl acetate	23	1.0	50.00	0	46.6	35	135	21.67	7.16	20	
Surr: 4-Bromofluorobenzene	46		50.00		92.5	60	130		0	0	
Surr: Dibromofluoromethane	44		50.00		88.1	63	127		0	0	
Surr: Toluene-d8	48		50.00		95.6	61	128		0	0	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or anal  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0907108  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

Sample ID: PBW-070809A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 45353						
Client ID: PBW	Batch ID: 26389	TestNo: E200.7	SW3005A	Analysis Date: 7/8/2009	SeqNo: 622681						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-070809A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 45353						
Client ID: LCSW	Batch ID: 26389	TestNo: E200.7	SW3005A	Analysis Date: 7/8/2009	SeqNo: 622682						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.96	0.0200	2.000	0	98.2	68	122				

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 0907108  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID: PBW-070809A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/8/2009	RunNo: 45353						
Client ID: PBW	Batch ID: 26390	TestNo: E200.7	SW3010A	Analysis Date: 7/8/2009	SeqNo: 622698						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-070809A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 7/8/2009	RunNo: 45353						
Client ID: LCSW	Batch ID: 26390	TestNo: E200.7	SW3010A	Analysis Date: 7/8/2009	SeqNo: 622699						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.96	0.0200	2.000	0	98.2	68	122				

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or anal  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0907108  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R45271	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 45271						
Client ID: PBW	Batch ID: R45271	TestNo: M2540C		Analysis Date: 7/8/2009	SeqNo: 621189						
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:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or anal  
 J Analyte detected below quantitation limits I,OD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco



Thursday, June 25, 2009

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.: 0906321

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 6/18/2009 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 55 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](mailto:lbeyer@american-analytical.com).

Sincerely,



Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0906321

**Work Order Sample Summary**

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Lab Sample ID	Client Sample ID	Date Collected	Date Received
0906321-01A	GWQ061609:1100NP1-1-2	6/16/2009 11:00:00 AM	6/18/2009
0906321-01B	GWQ061609:1100NP1-1-2	6/16/2009 11:00:00 AM	6/18/2009
0906321-01C	GWQ061609:1100NP1-1-2	6/16/2009 11:00:00 AM	6/18/2009
0906321-02A	GWQ061609:1105NP1-1-3	6/16/2009 11:05:00 AM	6/18/2009
0906321-02B	GWQ061609:1105NP1-1-3	6/16/2009 11:05:00 AM	6/18/2009
0906321-02C	GWQ061609:1105NP1-1-3	6/16/2009 11:05:00 AM	6/18/2009
0906321-03A	GWQ061609:1115NP1-1-4	6/16/2009 11:15:00 AM	6/18/2009
0906321-03B	GWQ061609:1115NP1-1-4	6/16/2009 11:15:00 AM	6/18/2009
0906321-03C	GWQ061609:1115NP1-1-4	6/16/2009 11:15:00 AM	6/18/2009
0906321-04A	GWQ061609:1125NP1-1-5	6/16/2009 11:25:00 AM	6/18/2009
0906321-04B	GWQ061609:1125NP1-1-5	6/16/2009 11:25:00 AM	6/18/2009
0906321-04C	GWQ061609:1125NP1-1-5	6/16/2009 11:25:00 AM	6/18/2009
0906321-05A	GWQ061609:1135NP1-1-6	6/16/2009 11:35:00 AM	6/18/2009
0906321-05B	GWQ061609:1135NP1-1-6	6/16/2009 11:35:00 AM	6/18/2009
0906321-05C	GWQ061609:1135NP1-1-6	6/16/2009 11:35:00 AM	6/18/2009
0906321-06A	GWQ061609:1145NP1-1-7	6/16/2009 11:45:00 AM	6/18/2009
0906321-06B	GWQ061609:1145NP1-1-7	6/16/2009 11:45:00 AM	6/18/2009
0906321-06C	GWQ061609:1145NP1-1-7	6/16/2009 11:45:00 AM	6/18/2009
0906321-07A	GWQ061609:1155NP1-1-8	6/16/2009 11:55:00 AM	6/18/2009
0906321-07B	GWQ061609:1155NP1-1-8	6/16/2009 11:55:00 AM	6/18/2009
0906321-07C	GWQ061609:1155NP1-1-8	6/16/2009 11:55:00 AM	6/18/2009
0906321-08A	GWQ061609:1205NP1-1-9	6/16/2009 12:05:00 PM	6/18/2009
0906321-08B	GWQ061609:1205NP1-1-9	6/16/2009 12:05:00 PM	6/18/2009
0906321-08C	GWQ061609:1205NP1-1-9	6/16/2009 12:05:00 PM	6/18/2009



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NYSDOH 11418  
 CTDOH PH-0205  
 NJDEP NY050  
 PADEP 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **LIB 4 Research Dr. Suite 301 Shelton, CT 06484**  
 CONTACT: **M. Goldberg**  
 SAMPLER (SIGNATURE): *[Signature]*  
 SAMPLER NAME (PRINT): **STEPHEN HNAFT**  
 SAMPLE(S) SEALED: **YES/NO**  
 CORRECT CONTAINER(S): **YES/NO**

PROJECT LOCATION: **Rowc**

LABORATORY ID# LAB USE ONLY	MATRIX/TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	RECEIVED BY LAB (SIGNATURE)	DATE	TIME	PRINTED NAME
0906 321-0AC	W/B	4	6/16/09	1100	6W0061609:1100NFI-1-2	X	<i>[Signature]</i>	6/18/09	9:45	Michael M. White
-02AC				1105	6W0061609:1105NFI-1-3	X				
-02AC				1115	6W0061609:1115NFI-1-4	X				
-02AC				1125	6W0061609:1125NFI-1-5	X				
-05AC				1135	6W0061609:1135NFI-1-6	X				
-06AC				1145	6W0061609:1145NFI-1-7	X				
-07AC				1155	6W0061609:1155NFI-1-8	X				
-08AC				1205	6W0061609:1205NFI-1-9	X				

COMMENTS / INSTRUCTIONS: **Samples must be on ICE (<6° C)**

MATRIX: S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS  
 TYPE: G=GRAB; C=COMPOSITE  
 TURNAROUND REQUIRED: **NORMAL**  
 E-MAIL ADDRESS FOR RESULTS: **Mgoldberg@labget.com**  
 RECEIVED BY LAB (SIGNATURE): *[Signature]*  
 DATE: 6/18/09  
 TIME: 9:45  
 PRINTED NAME: **Michael M. White**

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/18/2009 10:46:33 AM

Work Order Numbe 0906321

RcptNo: 1

Received by NM

COC\_ID:

CooperID:

Checklist completed by

Signature: [Handwritten Signature] Date: 6/18/09

Reviewed by

Initials: CB Date: 6/18/09

Matrix:

Carrier name FedEx

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- 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: Yes; Ice: Yes; T = 1.6 C.

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-01A

Client Sample ID: GWQ061609:1100NP1-1-2  
 Collection Date: 6/16/2009 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1,1-Trichloroethane	1.8	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 3:23:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 3:23:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 3:23:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 3:23:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 3:23:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-01A

Client Sample ID: GWQ061609:1100NP1-1-2  
 Collection Date: 6/16/2009 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 3:23:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 3:23:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Tetrachloroethene	1.7	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Trichloroethene	1.1	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-01A

**Client Sample ID:** GWQ061609:1100NP1-1-2  
**Collection Date:** 6/16/2009 11:00:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 3:23:00 AM
Surr: 4-Bromofluorobenzene	92.9	0	60-130		%REC	1	6/25/2009 3:23:00 AM
Surr: Dibromofluoromethane	92.9	0	63-127		%REC	1	6/25/2009 3:23:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	6/25/2009 3:23:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-01B

**Client Sample ID:** GWQ061609:1100NP1-1-2  
**Collection Date:** 6/16/2009 11:00:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.33	0.005	0.0200		mg/L	1	6/19/2009 12:11:24 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
ND		Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U		Indicates the compound was analyzed but not detected.		



**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-01C

**Client Sample ID:** GWQ061609:1100NP1-1-2  
**Collection Date:** 6/16/2009 11:00:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.385	0.005	0.0200		mg/L	1	6/19/2009 12:09:21 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
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- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - C Indicates the calibration %RSD/%D exceeded for non-CC
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - ND Not Detected at the Reporting Limit
  - U Indicates the compound was analyzed but not detected.
  - 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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-02A

Client Sample ID: GWQ061609:1105NP1-1-3  
 Collection Date: 6/16/2009 11:05:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,1,1-Trichloroethane	0.97	0.3	1.0	J	µg/L	1	6/25/2009 3:53:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 3:53:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 3:53:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 3:53:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 3:53:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 3:53:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-02A

Client Sample ID: GWQ061609:1105NP1-1-3  
 Collection Date: 6/16/2009 11:05:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 3:53:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 3:53:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Trichloroethene	2.7	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

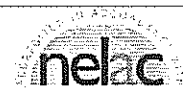
CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-02A

Client Sample ID: GWQ061609:1105NP1-1-3  
 Collection Date: 6/16/2009 11:05:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 3:53:00 AM
Surr: 4-Bromofluorobenzene	96.4	0	60-130		%REC	1	6/25/2009 3:53:00 AM
Surr: Dibromofluoromethane	97.2	0	63-127		%REC	1	6/25/2009 3:53:00 AM
Surr: Toluene-d8	98.0	0	61-128		%REC	1	6/25/2009 3:53:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0906321  
Project: Rowe  
Lab ID: 0906321-02B

Client Sample ID: GWQ061609:1105NP1-1-3  
Collection Date: 6/16/2009 11:05:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.26	0.005	0.0200		mg/L	1	6/19/2009 12:24:10 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-02C

**Client Sample ID:** GWQ061609:1105NP1-1-3  
**Collection Date:** 6/16/2009 11:05:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.783	0.005	0.0200		mg/L	1	6/19/2009 12:13:28 PM

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- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - C Indicates the calibration %RSD/%D exceeded for non-CC
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - ND Not Detected at the Reporting Limit
  - U Indicates the compound was analyzed but not detected.
  - 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

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-03A

**Client Sample ID:** GWQ061609:1115NPI-1-4  
**Collection Date:** 6/16/2009 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1,1-Trichloroethane	3.8	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1-Dichloroethane	1.2	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 4:23:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 4:23:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 4:23:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 4:23:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 4:23:00 AM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-03A

**Client Sample ID:** GWQ061609:1115NPI-1-4  
**Collection Date:** 6/16/2009 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 4:23:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 4:23:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Tetrachloroethene	2.1	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Trichloroethene	1.2	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-03A

Client Sample ID: GWQ061609:1115NP1-1-4  
 Collection Date: 6/16/2009 11:15:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 4:23:00 AM
Surr: 4-Bromofluorobenzene	96.2	0	60-130		%REC	1	6/25/2009 4:23:00 AM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	6/25/2009 4:23:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	6/25/2009 4:23:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-03B

**Client Sample ID:** GWQ061609:1115NP1-1-4  
**Collection Date:** 6/16/2009 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Iron	5.14	0.005	0.0200		mg/L	1	6/19/2009 12:28:16 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-03C

**Client Sample ID:** GWQ061609:1115NP1-1-4  
**Collection Date:** 6/16/2009 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	2.82	0.005	0.0200		mg/L	1	6/19/2009 12:26:13 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-04A

Client Sample ID: GWQ061609:1125NP1-1-5  
 Collection Date: 6/16/2009 11:25:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1,1-Trichloroethane	1.3	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 4:54:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 4:54:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 4:54:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 4:54:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 4:54:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

# American Analytical Laboratories, LLC.

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-04A

**Client Sample ID:** GWQ061609:1125NP1-1-5  
**Collection Date:** 6/16/2009 11:25:00 AM  
**Matrix:** LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 4:54:00 AM
Chloroform	0.83	0.3	1.0	J	µg/L	1	6/25/2009 4:54:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 4:54:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-04A

**Client Sample ID:** GWQ061609:1125NP1-1-5  
**Collection Date:** 6/16/2009 11:25:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 4:54:00 AM
Surr: 4-Bromofluorobenzene	94.2	0	60-130		%REC	1	6/25/2009 4:54:00 AM
Surr: Dibromofluoromethane	93.1	0	63-127		%REC	1	6/25/2009 4:54:00 AM
Surr: Toluene-d8	79.9	0	61-128		%REC	1	6/25/2009 4:54:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-04B

**Client Sample ID:** GWQ061609:1125NP1-1-5  
**Collection Date:** 6/16/2009 11:25:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.106	0.005	0.0200		mg/L	1	6/19/2009 12:32:22 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0906321  
Project: Rowe  
Lab ID: 0906321-04C

Client Sample ID: GWQ061609:1125NP1-1-5  
Collection Date: 6/16/2009 11:25:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0181	0.005	0.0200	J	mg/L	1	6/19/2009 12:30:19 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-05A

**Client Sample ID:** GWQ061609:1135NP1-1-6  
**Collection Date:** 6/16/2009 11:35:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1,1-Trichloroethane	4.2	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1-Dichloroethane	1.3	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 5:24:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 5:24:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 5:24:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 5:24:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 5:24:00 AM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-05A

**Client Sample ID:** GWQ061609:1135NP1-1-6  
**Collection Date:** 6/16/2009 11:35:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 5:24:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 5:24:00 AM
Methyl tert-butyl ether	0.82	0.3	1.0	J	µg/L	1	6/25/2009 5:24:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Tetrachloroethene	8.7	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Trichloroethene	2.7	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-05A

**Client Sample ID:** GWQ061609:1135NP1-1-6  
**Collection Date:** 6/16/2009 11:35:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 5:24:00 AM
Surr: 4-Bromofluorobenzene	93.9	0	60-130		%REC	1	6/25/2009 5:24:00 AM
Surr: Dibromofluoromethane	92.1	0	63-127		%REC	1	6/25/2009 5:24:00 AM
Surr: Toluene-d8	97.6	0	61-128		%REC	1	6/25/2009 5:24:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-05B

**Client Sample ID:** GWQ061609:1135NP1-1-6  
**Collection Date:** 6/16/2009 11:35:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.200	0.005	0.0200		mg/L	1	6/19/2009 12:36:28 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

# American Analytical Laboratories, LLC.

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-05C

**Client Sample ID:** GWQ061609:1135NP1-1-6  
**Collection Date:** 6/16/2009 11:35:00 AM  
**Matrix:** LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0360	0.005	0.0200		mg/L	1	6/19/2009 12:34:25 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-06A

Client Sample ID: GWQ061609:1145NPI-1-7  
 Collection Date: 6/16/2009 11:45:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,1,1-Trichloroethane	0.64	0.3	1.0	J	µg/L	1	6/25/2009 5:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 5:54:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 5:54:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 5:54:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 5:54:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 5:54:00 AM

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	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-06A

Client Sample ID: GWQ061609:1145NP1-1-7  
 Collection Date: 6/16/2009 11:45:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 5:54:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 5:54:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Tetrachloroethene	3.2	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM

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	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-06A

**Client Sample ID:** GWQ061609:1145NP1-1-7  
**Collection Date:** 6/16/2009 11:45:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 5:54:00 AM
Surr: 4-Bromofluorobenzene	94.2	0	60-130		%REC	1	6/25/2009 5:54:00 AM
Surr: Dibromofluoromethane	88.6	0	63-127		%REC	1	6/25/2009 5:54:00 AM
Surr: Toluene-d8	78.3	0	61-128		%REC	1	6/25/2009 5:54:00 AM

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	LOD Limit of Detection	LOQ Limit of Quantitation
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**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID : 11418**

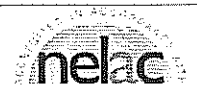
**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-06B

**Client Sample ID:** GWQ061609:1145NP1-1-7  
**Collection Date:** 6/16/2009 11:45:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	0.148	0.005	0.0200		mg/L	1	6/19/2009 12:40:35 PM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-06C

**Client Sample ID:** GWQ061609:1145NP1-1-7  
**Collection Date:** 6/16/2009 11:45:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0634	0.005	0.0200		mg/L	1	6/19/2009 12:38:31 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
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**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-07A

**Client Sample ID:** GWQ061609:1155NP1-1-8  
**Collection Date:** 6/16/2009 11:55:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 6:24:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 6:24:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 6:24:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 6:24:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 6:24:00 AM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906321  
 Project: Rowe  
 Lab ID: 0906321-07A

Client Sample ID: GWQ061609:1155NP1-1-8  
 Collection Date: 6/16/2009 11:55:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 6:24:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 6:24:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-07A

**Client Sample ID:** GWQ061609:1155NP1-1-8  
**Collection Date:** 6/16/2009 11:55:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 6:24:00 AM
Surr: 4-Bromofluorobenzene	92.8	0	60-130		%REC	1	6/25/2009 6:24:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	6/25/2009 6:24:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	6/25/2009 6:24:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0906321  
Project: Rowe  
Lab ID: 0906321-07B

Client Sample ID: GWQ061609:1155NP1-1-8  
Collection Date: 6/16/2009 11:55:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	6.82	0.005	0.0200		mg/L	1	6/19/2009 12:57:37 PM

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- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - C Indicates the calibration %RSD/%D exceeded for non-CC
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - ND Not Detected at the Reporting Limit
  - U Indicates the compound was analyzed but not detected.
  - 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

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-07C

**Client Sample ID:** GWQ061609:1155NP1-1-8  
**Collection Date:** 6/16/2009 11:55:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: <b>JP</b>
Iron	3.74	0.005	0.0200		mg/L	1	6/19/2009 12:42:39 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-08A

**Client Sample ID:** GWQ061609:1205NP1-1-9  
**Collection Date:** 6/16/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	6/25/2009 6:55:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/25/2009 6:55:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/25/2009 6:55:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/25/2009 6:55:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/25/2009 6:55:00 AM

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**American Analytical Laboratories, LLC.**

Date: 25-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-08A

**Client Sample ID:** GWQ061609:1205NP1-1-9  
**Collection Date:** 6/16/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/25/2009 6:55:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/25/2009 6:55:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM

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	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-08A

**Client Sample ID:** GWQ061609:1205NP1-1-9  
**Collection Date:** 6/16/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/25/2009 6:55:00 AM
Surr: 4-Bromofluorobenzene	93.6	0	60-130		%REC	1	6/25/2009 6:55:00 AM
Surr: Dibromofluoromethane	118	0	63-127		%REC	1	6/25/2009 6:55:00 AM
Surr: Toluene-d8	96.9	0	61-128		%REC	1	6/25/2009 6:55:00 AM

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**American Analytical Laboratories, LLC.**

**Date:** 25-Jun-09

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-08B

**Client Sample ID:** GWQ061609:1205NP1-1-9  
**Collection Date:** 6/16/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Iron	2.30	0.005	0.0200		mg/L	1	6/19/2009 1:05:15 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906321  
**Project:** Rowe  
**Lab ID:** 0906321-08C

**Client Sample ID:** GWQ061609:1205NP1-1-9  
**Collection Date:** 6/16/2009 12:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	1.28	0.005	0.0200		mg/L	1	6/19/2009 12:59:40 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode: 8260MTBE113\_W**

Sample ID: V624LCS-062409aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44927						
Client ID: LCSW	Batch ID: R44927	TestNo: SW8260B		Analysis Date: 6/24/2009	SeqNo: 616424						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	33	1.0	50.00	0	65.9	35	135				
1,1,1-Trichloroethane	33	1.0	50.00	0	65.9	43	148				
1,1,2,2-Tetrachloroethane	29	1.0	50.00	0	57.8	32	148				
1,1,2-Trichloro-1,2,2-trifluoroethane	21	1.0	50.00	0	42.9	35	135				
1,1,2-Trichloroethane	32	1.0	50.00	0	63.5	42	136				
1,1-Dichloroethane	37	1.0	50.00	0	73.4	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.2	30	154				
1,1-Dichloropropene	33	1.0	50.00	0	66.9	35	135				
1,2,3-Trichlorobenzene	29	1.0	50.00	0	58.2	35	135				
1,2,3-Trichloropropane	30	1.0	50.00	0	60.7	35	135				
1,2,4-Trichlorobenzene	30	1.0	50.00	0	59.0	35	135				
1,2,4-Trimethylbenzene	29	1.0	50.00	0	57.8	35	135				
1,2-Dibromo-3-chloropropane	32	1.0	50.00	0	63.1	35	135				
1,2-Dibromoethane	32	1.0	50.00	0	63.1	35	135				
1,2-Dichlorobenzene	29	1.0	50.00	0	57.8	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	74.8	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	76.6	44	138				
1,3,5-Trimethylbenzene	27	1.0	50.00	0	53.4	35	135				
1,3-Dichlorobenzene	31	1.0	50.00	0	61.1	40	133				
1,3-dichloropropane	33	1.0	50.00	0	65.1	35	135				
1,4-Dichlorobenzene	31	1.0	50.00	0	61.4	40	135				
2,2-Dichloropropane	32	1.0	50.00	0	64.5	35	135				
2-Chlorotoluene	28	1.0	50.00	0	55.1	35	135				
4-Chlorotoluene	27	1.0	50.00	0	53.8	35	135				
4-Isopropyltoluene	30	1.0	50.00	0	60.3	35	135				
Benzene	32	1.0	50.00	0	63.5	45	144				
Bromobenzene	32	1.0	50.00	0	64.2	35	135				
Bromochloromethane	41	1.0	50.00	0	82.0	35	135				
Bromodichloromethane	32	1.0	50.00	0	64.6	35	136				
Bromoform	31	1.0	50.00	0	62.8	28	138				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 E Value above quantitation range  
 H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits  
 LOD Limit of Detection  
 ND Not Detected at the Reporting Limit  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062409aL    SampType: LCS    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 44927  
 Client ID: LCSW    Batch ID: R44927    TestNo: SW8260B    Analysis Date: 6/24/2009    SeqNo: 616424

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	34	1.0	50.00	0	68.5	35	135				
Carbon tetrachloride	34	1.0	50.00	0	67.4	45	141				
Chlorobenzene	32	1.0	50.00	0	63.3	41	142				
Chloroform	32	1.0	50.00	0	63.5	42	137				
cis-1,2-Dichloroethene	36	1.0	50.00	0	72.6	35	135				
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.0	42	130				
Dibromochloromethane	35	1.0	50.00	0	69.5	21	134				
Ethylbenzene	30	1.0	50.00	0	59.7	45	146				
Hexachlorobutadiene	30	1.0	50.00	0	59.2	35	135				
Isopropylbenzene	29	1.0	50.00	0	58.9	35	135				
m,p-Xylene	61	2.0	100.0	0	60.9	35	135				
Naphthalene	32	1.0	50.00	0	64.8	35	135				
n-Butylbenzene	28	1.0	50.00	0	56.8	35	135				
n-Propylbenzene	30	1.0	50.00	0	60.3	35	135				
o-Xylene	29	1.0	50.00	0	58.0	35	135				
sec-Butylbenzene	29	1.0	50.00	0	58.6	35	135				
Styrene	29	1.0	50.00	0	58.1	35	135				
tert-Butylbenzene	31	1.0	50.00	0	62.3	35	135				
Tetrachloroethene	34	1.0	50.00	0	68.8	45	136				
Toluene	30	1.0	50.00	0	59.6	43	134				
trans-1,2-Dichloroethene	29	1.0	50.00	0	58.5	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.8	37	133				
Trichloroethene	31	1.0	50.00	0	62.2	43	140				
Surr: 4-Bromofluorobenzene	48		50.00		95.7	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-062409aL    SampType: MBLK    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 44927  
 Client ID: PBW    Batch ID: R44927    TestNo: SW8260B    Analysis Date: 6/24/2009    SeqNo: 616425

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	34	1.0	50.00	0	68.5	35	135				
Carbon tetrachloride	34	1.0	50.00	0	67.4	45	141				
Chlorobenzene	32	1.0	50.00	0	63.3	41	142				
Chloroform	32	1.0	50.00	0	63.5	42	137				
cis-1,2-Dichloroethene	36	1.0	50.00	0	72.6	35	135				
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.0	42	130				
Dibromochloromethane	35	1.0	50.00	0	69.5	21	134				
Ethylbenzene	30	1.0	50.00	0	59.7	45	146				
Hexachlorobutadiene	30	1.0	50.00	0	59.2	35	135				
Isopropylbenzene	29	1.0	50.00	0	58.9	35	135				
m,p-Xylene	61	2.0	100.0	0	60.9	35	135				
Naphthalene	32	1.0	50.00	0	64.8	35	135				
n-Butylbenzene	28	1.0	50.00	0	56.8	35	135				
n-Propylbenzene	30	1.0	50.00	0	60.3	35	135				
o-Xylene	29	1.0	50.00	0	58.0	35	135				
sec-Butylbenzene	29	1.0	50.00	0	58.6	35	135				
Styrene	29	1.0	50.00	0	58.1	35	135				
tert-Butylbenzene	31	1.0	50.00	0	62.3	35	135				
Tetrachloroethene	34	1.0	50.00	0	68.8	45	136				
Toluene	30	1.0	50.00	0	59.6	43	134				
trans-1,2-Dichloroethene	29	1.0	50.00	0	58.5	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.8	37	133				
Trichloroethene	31	1.0	50.00	0	62.2	43	140				
Surr: 4-Bromofluorobenzene	48		50.00		95.7	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C    E Value above quantitation range    H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted reco

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062409aL</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44927</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R44927</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/24/2009</b>	SeqNo: <b>616425</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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	3.0									C
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									C
Benzene	U	1.0									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: **VBLK-062409aL**    SampType: **MBLK**    TestCode: **8260MTBE11**    Units: **µg/L**    Prep Date:    RunNo: **44927**  
 Client ID: **PBW**    Batch ID: **R44927**    TestNo: **SW8260B**    Analysis Date: **6/24/2009**    SeqNo: **616425**

Analyte    Result    PQL    SPK value    SPK Ref Val    %REC    LowLimit    HighLimit    RPD Ref Val    %RPD    RPDLimit    Qual

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									
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									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C    E Value above quantitation range    H Holding times for preparation or analy  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted reco



**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 090632 I  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062409aL</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44927</b>
Client ID: <b>PBW</b>	Batch ID: <b>R44927</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/24/2009</b>	SeqNo: <b>616425</b>

Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	1.0									
trans-1,3-Dichloropropene	1.0									
Trichloroethene	1.0									
Trichlorofluoromethane	1.0									
Vinyl acetate	1.0									
Vinyl chloride	1.0									
Surr: 4-Bromofluorobenzene		50.00		96.5	60	130				
Surr: Dibromofluoromethane		50.00		92.5	63	127				
Surr: Toluene-d8		50.00		98.3	61	128				

Sample ID: <b>0906321-08AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44927</b>
Client ID: <b>GWQ061609:1205N</b>	Batch ID: <b>R44927</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/25/2009</b>	SeqNo: <b>616434</b>

Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	1.0	50.00	0	65.9	35	135				
1,1,1-Trichloroethane	1.0	50.00	0	61.5	43	148				
1,1,2,2-Tetrachloroethane	1.0	50.00	0	51.8	32	148				
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	50.00	0	33.8	35	135				
1,1,2-Trichloroethane	1.0	50.00	0	61.6	42	136				
1,1-Dichloroethane	1.0	50.00	0	70.1	40	150				
1,1-Dichloroethene	1.0	50.00	0	74.7	30	154				
1,1-Dichloropropene	1.0	50.00	0	61.3	35	135				
1,2,3-Trichlorobenzene	1.0	50.00	0	49.5	35	135				
1,2,3-Trichloropropane	1.0	50.00	0	55.5	35	135				
1,2,4-Trichlorobenzene	1.0	50.00	0	48.2	35	135				
1,2,4-Trimethylbenzene	1.0	50.00	0	51.2	35	135				
1,2-Dibromo-3-chloropropane	1.0	50.00	0	54.1	35	135				
1,2-Dibromoethane	1.0	50.00	0	61.8	35	135				
1,2-Dichlorobenzene	1.0	50.00	0	52.7	40	129				
1,2-Dichloroethane	1.0	50.00	0	72.6	36	141				
1,2-Dichloropropane	1.0	50.00	0	74.7	44	138				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: 0906321-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44927
Client ID: GWQ061609:1205N	Batch ID: R44927	TestNo: SW8260B		Analysis Date: 6/25/2009	SeqNo: 616434

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	25	1.0	50.00	0	49.2	35	135				
1,3-Dichlorobenzene	28	1.0	50.00	0	56.3	40	133				
1,3-dichloropropane	31	1.0	50.00	0	62.1	35	135				
1,4-Dichlorobenzene	28	1.0	50.00	0	55.7	40	135				
2,2-Dichloropropane	29	1.0	50.00	0	57.1	35	135				
2-Chlorotoluene	25	1.0	50.00	0	50.5	35	135				
4-Chlorotoluene	25	1.0	50.00	0	49.6	35	135				
4-Isopropyltoluene	27	1.0	50.00	0	54.9	35	135				
Benzene	28	1.0	50.00	0	56.8	45	144				
Bromobenzene	31	1.0	50.00	0	62.8	35	135				
Bromochloromethane	40	1.0	50.00	0	79.2	35	135				
Bromodichloromethane	32	1.0	50.00	0	64.3	35	136				
Bromoform	30	1.0	50.00	0	60.0	28	138				
Carbon disulfide	31	1.0	50.00	0	62.9	35	135				
Carbon tetrachloride	32	1.0	50.00	0	64.6	45	141				
Chlorobenzene	29	1.0	50.00	0	58.4	41	142				
Chloroform	29	1.0	50.00	0	58.4	42	137				
cis-1,2-Dichloroethene	33	1.0	50.00	0	66.9	35	135				
cis-1,3-Dichloropropene	30	1.0	50.00	0	59.5	42	130				
Dibromochloromethane	35	1.0	50.00	0	70.4	21	134				
Ethylbenzene	27	1.0	50.00	0	54.6	45	146				
Hexachlorobutadiene	26	1.0	50.00	0	52.0	35	135				
Isopropylbenzene	27	1.0	50.00	0	53.6	35	135				
m,p-Xylene	56	2.0	100.0	0	55.8	35	135				
Naphthalene	26	1.0	50.00	0	52.6	35	135				
n-Butylbenzene	25	1.0	50.00	0	49.6	35	135				
n-Propylbenzene	27	1.0	50.00	0	53.4	35	135				
o-Xylene	26	1.0	50.00	0	52.9	35	135				
sec-Butylbenzene	27	1.0	50.00	0	54.3	35	135				
Styrene	27	1.0	50.00	0	53.5	35	135				
tert-Butylbenzene	28	1.0	50.00	0	56.8	35	135				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analyte  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: 0906321-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44927
Client ID: GWQ061609:1205N	Batch ID: R44927	TestNo: SW8260B		Analysis Date: 6/25/2009	SeqNo: 616434

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	32	1.0	50.00	0	63.5	45	136				
Toluene	28	1.0	50.00	0	57.0	43	134				
trans-1,2-Dichloroethene	27	1.0	50.00	0	53.2	42	135				
trans-1,3-Dichloropropene	31	1.0	50.00	0	61.1	37	133				
Trichloroethene	29	1.0	50.00	0	57.7	43	140				
Surr: 4-Bromofluorobenzene	45		50.00		90.4	60	130				
Surr: Dibromofluoromethane	50		50.00		101	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: 0906321-08AMS	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44927
Client ID: GWQ061609:1205N	Batch ID: R44927	TestNo: SW8260B		Analysis Date: 6/25/2009	SeqNo: 616435

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	40	1.0	50.00	0	80.0	35	135	32.97	19.3	20	R
1,1,1-Trichloroethane	38	1.0	50.00	0	75.4	43	148	30.77	20.2	20	R
1,1,2,2-Tetrachloroethane	33	1.0	50.00	0	66.2	32	148	25.91	24.4	20	R
1,1,2-Trichloro-1,2,2-trifluoroethane	21	1.0	50.00	0	42.1	35	135	16.92	21.7	20	R
1,1,2-Trichloroethane	36	1.0	50.00	0	71.5	42	136	30.82	14.8	20	R
1,1-Dichloroethane	44	1.0	50.00	0	87.5	40	150	35.07	22.0	20	R
1,1-Dichloroethene	46	1.0	50.00	0	91.3	30	154	37.36	19.9	20	R
1,1-Dichloropropene	37	1.0	50.00	0	74.9	35	135	30.64	20.0	20	R
1,2,3-Trichlorobenzene	31	1.0	50.00	0	62.8	35	135	24.73	23.8	20	R
1,2,3-Trichloropropane	33	1.0	50.00	0	66.8	35	135	27.74	18.5	20	R
1,2,4-Trichlorobenzene	30	1.0	50.00	0	60.8	35	135	24.08	23.2	20	R
1,2,4-Trimethylbenzene	33	1.0	50.00	0	66.2	35	135	25.60	25.5	20	R
1,2-Dibromo-3-chloropropane	32	1.0	50.00	0	63.1	35	135	27.06	15.4	20	R
1,2-Dibromoethane	36	1.0	50.00	0	71.3	35	135	30.88	14.3	20	R
1,2-Dichlorobenzene	31	1.0	50.00	0	62.0	40	129	26.37	16.2	20	R
1,2-Dichloroethane	45	1.0	50.00	0	90.5	36	141	36.31	21.9	20	R
1,2-Dichloropropane	44	1.0	50.00	0	87.1	44	138	37.34	15.4	20	R
1,3,5-Trimethylbenzene	31	1.0	50.00	0	62.6	35	135	24.58	24.1	20	R

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: 0906321-08AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44927						
Client ID: GWQ061609:1205N	Batch ID: R44927	TestNo: SW8260B		Analysis Date: 6/25/2009	SeqNo: 616435						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	36	1.0	50.00	0	71.1	40	133	28.14	23.2	20	R
1,3-dichloropropane	36	1.0	50.00	0	72.5	35	135	31.05	15.4	20	
1,4-Dichlorobenzene	34	1.0	50.00	0	67.7	40	135	27.84	19.5	20	
2,2-Dichloropropane	35	1.0	50.00	0	69.9	35	135	28.57	20.1	20	R
2-Chlorotoluene	31	1.0	50.00	0	62.2	35	135	25.23	20.8	20	R
4-Chlorotoluene	31	1.0	50.00	0	61.5	35	135	24.82	21.4	20	R
4-Isopropyltoluene	35	1.0	50.00	0	69.8	35	135	27.44	24.0	20	R
Benzene	35	1.0	50.00	0	69.7	45	144	28.41	20.4	20	R
Bromobenzene	38	1.0	50.00	0	76.9	35	135	31.40	20.1	20	R
Bromochloromethane	48	1.0	50.00	0	96.0	35	135	39.62	19.1	20	
Bromodichloromethane	36	1.0	50.00	0	72.4	35	136	32.17	11.8	20	
Bromoform	36	1.0	50.00	0	72.8	28	138	30.01	19.3	20	
Carbon disulfide	38	1.0	50.00	0	75.8	35	135	31.43	18.7	20	
Carbon tetrachloride	39	1.0	50.00	0	78.7	45	141	32.30	19.7	20	
Chlorobenzene	36	1.0	50.00	0	71.9	41	142	29.20	20.7	20	R
Chloroform	36	1.0	50.00	0	72.3	42	137	29.21	21.2	20	R
cis-1,2-Dichloroethene	41	1.0	50.00	0	82.2	35	135	33.43	20.6	20	R
cis-1,3-Dichloropropene	36	1.0	50.00	0	71.4	42	130	29.76	18.1	20	
Dibromochloromethane	42	1.0	50.00	0	83.2	21	134	35.18	16.7	20	
Ethylbenzene	33	1.0	50.00	0	65.5	45	146	27.31	18.2	20	
Hexachlorobutadiene	31	1.0	50.00	0	61.3	35	135	25.98	16.5	20	
Isopropylbenzene	35	1.0	50.00	0	69.2	35	135	26.79	25.4	20	R
m,p-Xylene	69	2.0	100.0	0	69.4	35	135	55.82	21.7	20	R
Naphthalene	33	1.0	50.00	0	66.1	35	135	26.31	22.7	20	R
n-Butylbenzene	29	1.0	50.00	0	59.0	35	135	24.81	17.2	20	
n-Propylbenzene	34	1.0	50.00	0	68.4	35	135	26.70	24.7	20	R
o-Xylene	33	1.0	50.00	0	65.3	35	135	26.45	21.0	20	R
sec-Butylbenzene	34	1.0	50.00	0	67.7	35	135	27.14	22.0	20	R
Styrene	33	1.0	50.00	0	65.4	35	135	26.74	20.1	20	R
tert-Butylbenzene	35	1.0	50.00	0	70.6	35	135	28.38	21.7	20	R
Tetrachloroethene	37	1.0	50.00	0	74.7	45	136	31.74	16.2	20	

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analyte  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode: 8260MTBE113\_W**

Sample ID: 0906321-08AMSD    SampType: MSD    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 44927  
 Client ID: GWQ061609:1205N    Batch ID: R44927    TestNo: SW8260B    Analysis Date: 6/25/2009    SeqNo: 616435

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	33	1.0	50.00	0	66.8	43	134	28.48	15.8	20	
trans-1,2-Dichloroethene	33	1.0	50.00	0	65.9	42	135	26.60	21.3	20	R
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.4	37	133	30.55	16.9	20	
Trichloroethene	33	1.0	50.00	0	66.6	43	140	28.87	14.3	20	
Surr: 4-Bromofluorobenzene	46		50.00		92.8	60	130		0	0	
Surr: Dibromofluoromethane	51		50.00		103	63	127		0	0	
Surr: Toluene-d8	49		50.00		98.3	61	128		0	0	

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C    E Value above quantitation range    H Holding times for preparation or analy  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted resco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-061809B	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 6/18/2009	RunNo: 44810					
Client ID: PBW	Batch ID: 26163	TestNo: E200.7	SW3005A	Analysis Date: 6/19/2009	SeqNo: 614652					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200								
Sample ID: LCSW-061809B	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 6/18/2009	RunNo: 44810					
Client ID: LCSW	Batch ID: 26163	TestNo: E200.7	SW3005A	Analysis Date: 6/19/2009	SeqNo: 614653					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.05	0.0200	2.000	103	68	122				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C      E Value above quantitation range      H Holding times for preparation or analy

J Analyte detected below quantitation limits      LOD Limit of Detection      LOQ Limit of Quantitation

ND Not Detected at the Reporting Limit      R RPD outside accepted recovery limits      S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906321  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode: FE\_T**

Sample ID: <b>PBW-061809B</b>	SampType: <b>MBLK</b>	TestCode: <b>FE_T</b>	Units: <b>mg/L</b>	Prep Date: <b>6/18/2009</b>	RunNo: <b>44810</b>
Client ID: <b>PBW</b>	Batch ID: <b>26164</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>6/19/2009</b>	SeqNo: <b>614687</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Iron U 0.0200

Sample ID: <b>LCSW-061809B</b>	SampType: <b>LCS</b>	TestCode: <b>FE_T</b>	Units: <b>mg/L</b>	Prep Date: <b>6/18/2009</b>	RunNo: <b>44810</b>
Client ID: <b>LCSW</b>	Batch ID: <b>26164</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>6/19/2009</b>	SeqNo: <b>614688</b>
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Iron 2.05 0.0200 2.000 0 103 68 122

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**APPENDIX II**  
**JUNE 2009 LABORATORY ANALYTICAL REPORTS**  
**FOR FP&T RECOVERY WELLS**



Wednesday, June 24, 2009

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.: 0906320

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 6/18/2009 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 21 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](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0906320

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0906320-01A	WQ061609:1220FRW-1	6/16/2009 12:20:00 PM	6/18/2009
0906320-02A	WQ061609:1225FRW-2	6/16/2009 12:25:00 PM	6/18/2009
0906320-03A	WQ061609:1230FRW-3	6/16/2009 12:30:00 PM	6/18/2009
0906320-04A	WQ061609:1235FRW-4	6/16/2009 12:35:00 PM	6/18/2009



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 www.american-analytical.com

NYSDOH 11418  
 CTDOH PH-0205  
 NJDEP NY050  
 PADEP 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>626 4 Research Dr. Suite 301 Stelton, CT 06481</i>	CONTACT: <i>M. Goldberg</i>	SAMPLER (SIGNATURE) 	SAMPLE(S) SEALED <input checked="" type="radio"/> YES / <input type="radio"/> NO
PROJECT LOCATION: <i>Revic</i>		SAMPLER NAME (PRINT) <i>STEPHEN HUNT</i>	CORRECT CONTAINER(S) <input checked="" type="radio"/> YES / <input type="radio"/> NO

LABORATORY ID# LAB USE ONLY	MATRIX/TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	
						<i>6260 + MTR</i>	<i>13</i>
<i>026620-1A</i>	<i>W/B</i>	<i>2</i>	<i>6/16/09</i>	<i>1220</i>	<i>W0061609: 1220FRW-1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>-2A</i>	<i> </i>	<i> </i>	<i> </i>	<i>1225</i>	<i>W0061609: 1225FRW-2</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>-3A</i>	<i> </i>	<i> </i>	<i> </i>	<i>1230</i>	<i>W0061609: 1230FRW-3</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>-4A</i>	<i> </i>	<i> </i>	<i> </i>	<i>1235</i>	<i>W0061609: 1235FRW-4</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

COMMENTS / INSTRUCTIONS: *Samples must be on ICE (<6°C)*

MATRIX: <i>S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS</i>	TURNAROUND REQUIRED: <i>NORMAL</i>	E-MAIL ADDRESS FOR RESULTS: <i>MGoldberg@labqct.com</i>
TYPE: <i>G=GRAB; C=COMPOSITE</i>	STAT: <input type="checkbox"/> BY: / /	PRINTED NAME: <i>Nick / Mushu</i>
RELINQUISHED BY (SIGNATURE):	RECEIVED BY LAB (SIGNATURE):	DATE: <i>6/17/09</i>
DATE: <i>06/17/09</i>	TIME: <i>17:00</i>	TIME: <i>9:45</i>
RELINQUISHED BY (SIGNATURE):	RECEIVED BY LAB (SIGNATURE):	DATE: / /
DATE: / /	TIME: /	DATE: / /
TIME: /	TIME: /	TIME: /

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/18/2009 10:26:51 AM

Work Order Numbe 0906320

RcptNo: 1

Received by NM

COC\_ID:

Cooler ID:

6/18/09

Checklist completed by

*[Handwritten Signature]*

Reviewed by

OB 6/18/09

Signature

Date

Initials

Date

Matrix:

Carrier name FedEx

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- 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: Yes; Ice: Yes; T = 1.6 C.

Corrective Action \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906320  
 Project: Rowe  
 Lab ID: 0906320-01A

Client Sample ID: WQ061609:1220FRW-1  
 Collection Date: 6/16/2009 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/24/2009 8:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan-	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/24/2009 8:00:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/24/2009 8:00:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/24/2009 8:00:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/24/2009 8:00:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/24/2009 8:00:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/24/2009 8:00:00 AM

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



<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-01A

**Client Sample ID:** WQ061609:1220FRW-1  
**Collection Date:** 6/16/2009 12:20:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
			<b>SW8260B</b>				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/24/2009 8:00:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
cis-1,2-Dichloroethene	11	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/24/2009 8:00:00 AM
Methyl tert-butyl ether	0.72	0.3	1.0	J	µg/L	1	6/24/2009 8:00:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 8:00:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 8:00:00 AM
Tetrachloroethene	54	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/24/2009 8:00:00 AM

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



<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ061609:1220FRW-1
<b>Lab Order:</b>	0906320	<b>Collection Date:</b>	6/16/2009 12:20:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0906320-01A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/24/2009 8:00:00 AM
Surr: 4-Bromofluorobenzene	111	0	60-130		%REC	1	6/24/2009 8:00:00 AM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	6/24/2009 8:00:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	6/24/2009 8:00:00 AM

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



<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906320  
 Project: Rowe  
 Lab ID: 0906320-02A

Client Sample ID: WQ061609:1225FRW-2  
 Collection Date: 6/16/2009 12:25:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/24/2009 8:34:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/24/2009 8:34:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/24/2009 8:34:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/24/2009 8:34:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/24/2009 8:34:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/24/2009 8:34:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/24/2009 8:34:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	



**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-02A

**Client Sample ID:** WQ061609:1225FRW-2  
**Collection Date:** 6/16/2009 12:25:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/24/2009 8:34:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/24/2009 8:34:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 8:34:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 8:34:00 AM
Tetrachloroethene	13	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Toluene	3.0	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/24/2009 8:34:00 AM

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	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-02A

**Client Sample ID:** WQ061609:1225FRW-2  
**Collection Date:** 6/16/2009 12:25:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/24/2009 8:34:00 AM
Surr: 4-Bromofluorobenzene	94.1	0	60-130		%REC	1	6/24/2009 8:34:00 AM
Surr: Dibromofluoromethane	118	0	63-127		%REC	1	6/24/2009 8:34:00 AM
Surr: Toluene-d8	98.1	0	61-128		%REC	1	6/24/2009 8:34:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-03A

**Client Sample ID:** WQ061609:1230FRW-3  
**Collection Date:** 6/16/2009 12:30:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/24/2009 9:08:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2,4-Trimethylbenzene	1.1	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/24/2009 9:08:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/24/2009 9:08:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/24/2009 9:08:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/24/2009 9:08:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/24/2009 9:08:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/24/2009 9:08:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-03A

**Client Sample ID:** WQ061609:1230FRW-3  
**Collection Date:** 6/16/2009 12:30:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
			<b>SW8260B</b>				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/24/2009 9:08:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Chloromethane	4.4	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
cis-1,2-Dichloroethene	8.2	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Isopropylbenzene	1.7	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/24/2009 9:08:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 9:08:00 AM
n-Propylbenzene	1.0	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 9:08:00 AM
Tetrachloroethene	110	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Toluene	1.4	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/24/2009 9:08:00 AM

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



<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-03A

**Client Sample ID:** WQ061609:1230FRW-3  
**Collection Date:** 6/16/2009 12:30:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/24/2009 9:08:00 AM
Surr: 4-Bromofluorobenzene	99.4	0	60-130		%REC	1	6/24/2009 9:08:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	6/24/2009 9:08:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	6/24/2009 9:08:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0906320  
 Project: Rowe  
 Lab ID: 0906320-04A

Client Sample ID: WQ061609:1235FRW-4  
 Collection Date: 6/16/2009 12:35:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	C	µg/L	1	6/24/2009 9:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/24/2009 9:41:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	6/24/2009 9:41:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	6/24/2009 9:41:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/24/2009 9:41:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	6/24/2009 9:41:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/24/2009 9:41:00 AM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-04A

**Client Sample ID:** WQ061609:1235FRW-4  
**Collection Date:** 6/16/2009 12:35:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/24/2009 9:41:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/24/2009 9:41:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 9:41:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	6/24/2009 9:41:00 AM
Tetrachloroethene	8.0	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/24/2009 9:41:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 24-Jun-09

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0906320  
**Project:** Rowe  
**Lab ID:** 0906320-04A

**Client Sample ID:** WQ061609:1235FRW-4  
**Collection Date:** 6/16/2009 12:35:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/24/2009 9:41:00 AM
Surr: 4-Bromofluorobenzene	111	0	60-130		%REC	1	6/24/2009 9:41:00 AM
Surr: Dibromofluoromethane	112	0	63-127		%REC	1	6/24/2009 9:41:00 AM
Surr: Toluene-d8	112	0	61-128		%REC	1	6/24/2009 9:41:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Indicates the calibration %RSD/%D exceeded for non-CC	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
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	



**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906320  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062309H	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44909
Client ID: LCSW	Batch ID: R44909	TestNo: SW8260B		Analysis Date: 6/23/2009	SeqNo: 616305

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	38	1.0	50.00	0	76.4	35	135				
1,1,1-Trichloroethane	39	1.0	50.00	0	77.3	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	63.9	32	148				
1,1,2-Trichloro-1,2,2-trifluoroethane	24	1.0	50.00	0	48.4	35	135				C
1,1,2-Trichloroethane	41	1.0	50.00	0	82.2	42	136				
1,1-Dichloroethane	45	1.0	50.00	0	89.8	40	150				
1,1-Dichloroethene	47	1.0	50.00	0	94.2	30	154				
1,1-Dichloropropene	45	1.0	50.00	0	89.7	35	135				
1,2,3-Trichlorobenzene	37	1.0	50.00	0	73.4	35	135				
1,2,3-Trichloropropane	52	1.0	50.00	0	104	35	135				
1,2,4-Trichlorobenzene	33	1.0	50.00	0	66.7	35	135				
1,2,4-Trimethylbenzene	37	1.0	50.00	0	75.0	35	135				
1,2-Dibromo-3-chloropropane	53	1.0	50.00	0	106	35	135				C
1,2-Dibromoethane	42	1.0	50.00	0	83.3	35	135				
1,2-Dichlorobenzene	35	1.0	50.00	0	69.8	40	129				
1,2-Dichloroethane	41	1.0	50.00	0	81.4	36	141				
1,2-Dichloropropane	47	1.0	50.00	0	93.5	44	138				
1,3,5-Trimethylbenzene	35	1.0	50.00	0	69.4	35	135				
1,3-Dichlorobenzene	37	1.0	50.00	0	74.6	40	133				
1,3-dichloropropane	39	1.0	50.00	0	78.1	35	135				
1,4-Dichlorobenzene	38	1.0	50.00	0	76.5	40	135				
2,2-Dichloropropane	39	1.0	50.00	0	78.1	35	135				
2-Chlorotoluene	35	1.0	50.00	0	69.2	35	135				
4-Chlorotoluene	39	1.0	50.00	0	77.6	35	135				
4-isopropyltoluene	37	1.0	50.00	0	73.2	35	135				
Benzene	45	1.0	50.00	0	89.9	45	144				
Bromobenzene	35	1.0	50.00	0	69.4	35	135				
Bromochloromethane	42	1.0	50.00	0	84.8	35	135				
Bromodichloromethane	42	1.0	50.00	0	84.4	35	136				
Bromoform	42	1.0	50.00	0	83.2	28	138				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906320  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode: 8260MTBE113\_W**

Sample ID: V624LCS-062309H    SampType: LCS    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 44909  
 Client ID: LCSW    Batch ID: R44909    TestNo: SW8260B

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	42	1.0	50.00	0	84.7	35	135				
Carbon tetrachloride	43	1.0	50.00	0	86.8	45	141				
Chlorobenzene	40	1.0	50.00	0	80.1	41	142				
Chloroform	43	1.0	50.00	0	86.4	42	137				
cis-1,2-Dichloroethene	41	1.0	50.00	0	81.4	35	135				
cis-1,3-Dichloropropene	40	1.0	50.00	0	80.1	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.7	21	134				
Dibromomethane	45	1.0	50.00	0	90.6	35	135				
Ethylbenzene	36	1.0	50.00	0	72.0	45	146				
Hexachlorobutadiene	41	1.0	50.00	0	82.4	35	135				
Isopropylbenzene	38	1.0	50.00	0	75.7	35	135				
m,p-Xylene	84	2.0	100.0	0	83.6	35	135				
Naphthalene	36	1.0	50.00	0	72.6	35	135				
n-Butylbenzene	32	1.0	50.00	0	63.4	35	135				C
n-Propylbenzene	38	1.0	50.00	0	75.4	35	135				
o-Xylene	38	1.0	50.00	0	75.8	35	135				
sec-Butylbenzene	37	1.0	50.00	0	74.5	35	135				
Styrene	36	1.0	50.00	0	72.3	35	135				
tert-Butylbenzene	36	1.0	50.00	0	71.5	35	135				
Tetrachloroethene	52	1.0	50.00	0	104	45	136				C
Toluene	44	1.0	50.00	0	87.4	43	134				
trans-1,2-Dichloroethene	47	1.0	50.00	0	93.2	42	135				
trans-1,3-Dichloropropene	42	1.0	50.00	0	83.9	37	133				
Trichloroethene	41	1.0	50.00	0	82.5	43	140				
Surr: 4-Bromofluorobenzene	49		50.00		98.2	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	54		50.00		108	61	128				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C    E Value above quantitation range    H Holding times for preparation or analy  
 J Analyte detected below quantitation limits    LOD Limit of Detection    LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit    R RPD outside accepted recovery limits    S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906320  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062309H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R44909	Prep Date:	RunNo: 44909
		Analysis Date: 6/23/2009	SeqNo: 616306
Analyte	Result	PQL	SPK value
		SPK Ref Val	%REC
		LowLimit	HighLimit
		RPD Ref Val	%RPD
		RPDLimit	Qual

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	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetane	U	2.0									
Benzene	U	1.0									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0906320  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062309H	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44909						
Client ID: PBW	Batch ID: R44909	TestNo: SW8260B		Analysis Date: 6/23/2009	SeqNo: 616306						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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									C
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									C
Tetrachloroethene	U	1.0									
Toluene	U	1.0									

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 F Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0906320  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062309H</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>44909</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R44909</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/23/2009</b>	SeqNo: <b>616306</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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		99.8	60	130				
Surr: Dibromofluoromethane	52		50.00		103	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

**Qualifiers:** C Indicates the calibration %RSD/%D exceeded for non-C      E Value above quantitation range      H Holding times for preparation or analy  
 J Analyte detected below quantitation limits      LOD Limit of Detection      LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit      R RPD outside accepted recovery limits      S Spike Recovery outside accepted reco