

**-DRAFT-**

**PROJECT STATUS MEMORANDUM**

**NO. 09-08**

**TO:** Pamela Tames, USEPA

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

**DATE:** November 18, 2008

**PROJECT:** Rowe Industries Superfund Site  
Ground-Water Recovery and Treatment System  
September 2008 Status Report  
Sag Harbor, New York

LBG Engineering Services, P.C. (LBG) commenced operation of the ground-water remediation system at the above-referenced site on December 17, 2002. This status report presents a summary of system performance, operation and maintenance, and monitoring activities for the site from September 1, 2008 through September 30, 2008. The report includes a summary of system performance parameters, system operation parameters, and analytical results for ground water, system effluent samples, and air quality results.

**SUMMARY OF SYSTEM PERFORMANCE AND OPERATION**  
*(September 1, 2008 through September 30, 2008)*

1. Hours of operation during the reporting period: 495 hours (69 %)
2. Alarm conditions during the reporting period: See Table 1
3. Was the SPDES VOC discharge permit criteria achieved: yes, (Table 2)
4. Total volume of water pumped during the reporting period: 12,313,182 gal.
5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (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: 212.2 pounds  
(calculations can be provided upon request)
8. Effluent VOC vapor concentration for the reporting period: 0.05 mg/m<sup>3</sup> (Table 3)
9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.: yes (0.00050 lbs/hr)  
(calculations can be provided upon request)

## 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	802,616	27	13	5.8	0.04
RW-3 <sup>2</sup>	863,376	30	10	0	0
RW-4	1,155,868	39	10	9.8	0.09
RW-5	1,486,575	50	50	2.6	0.03
RW-6 <sup>2</sup>	422,712	15	15	19.5	0.07
RW-7 <sup>2</sup>	2,856,645	70	69	5.4	0.13
RW-8 <sup>2</sup>	1,607,522	50	41	0	0
RW-9 <sup>2</sup>	2,973,833	80	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>The RW and system influent flow meters were not functioning properly for part of the month so the total volume pumped was calculated using the average flow and the hours of operation.

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 at or above their lowest measured flow when they were operating.

## FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

Water-quality data from the recovery wells in the Former Drum Storage Area (FDSA) indicated that degradation of tetrachloroethylene (PCE) was occurring naturally. Therefore, LBG discontinued operation of the FP&T system on April 3, 2007. The system remained off and natural attenuation monitoring was conducted to monitor the progress of the remedial action in the FDSA.

Based on the water quality data collected in the first and second quarter of 2008, there was sufficient evidence to indicate that degradation of the VOCs was not proceeding at a sufficient rate and active remediation of the ground water was warranted to achieve compliance with the Aquifer Restoration Criteria in a timely manner. Therefore, between September 8 and 17, 2008, subsurface piping was installed to connect the discharge of the FP&T system to the Equalization (EQ) tank of the FSP&T. The ground water recovered from the FDSA will be treated by the FSP&T system air stripping tower. The liquid-phase carbon in the FP&T system was removed from the vessels and regenerated. In addition the four focus recovery wells (FRWs) were redeveloped by alternating pumping and surging. The pumps were cleaned, inspected and reassembled after any necessary

repairs were completed and new pressure transducers were installed in each FRW and calibrated. The FP&T recovery wells were restarted on September 22, 2008.

The quarterly project status memoranda for the FP&T system will be discontinued and operation and maintenance (O&M) data for the FP&T will be incorporated into the monthly status memoranda for the FSP&T system. The following table summarizes the FRW parameters for the reporting period. Tables 5 through 8 present a summary of the quality results for water samples collected from the FRWs. Graphs 4 through 7 present VOC concentrations for each FRW. Laboratory analytical reports are included in Appendix II.

Well	Volume pumped (gal)	Total VOC Concentration ( $\mu\text{g/L}$ )	VOC Recovery (lbs)
FRW-1	62,680	6.5	0.0034
FRW-2	1,794	210	0.0031
FRW-3	1,656	33.1	0.0005
FRW-4	77,905	18	0.0117
Total FP&T Water to EQ tank	132,000	--	--

<sup>1/</sup>The FRW and FP&T system influent flow meters were not functioning properly for part of the month so the total volume pumped was calculated using the average weekly flows. Approximate volume pumped was calculated for September 22 through 30, 2008.

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

Other O&M activities conducted in September 2008 include:

- on September 8, 2008, construction activities to connect the discharge of the FP&T recovery system to the FSP&T system were initiated;
- on September 15, 2008, the FP&T recovery wells were redeveloped, semi-annual monitor well sampling was initiated, and ground-water elevations during pumping conditions were measured;
- on September 16, 2008, new pressure transducers were installed in the FP&T recovery wells;
- on September 17, 2008, the construction activities to connect the FP&T water discharge to the FSP&T system were completed. The system was tested and remained off for measurement of ground-water elevations during static conditions; and
- on September 22, 2008, ground-water elevations during static conditions were measured, static depth to water set points were updated, all flow totalizers were reset, the FSP&T and FP&T systems were restarted with RW-2 through RW-9 and FRW-1 through FRW-4 operating.

Future O&M activities scheduled for the fall and winter of 2008 include:

- recharge basin maintenance; and
- vapor-phase carbon change out.

MMG:nv

Attachments

cc: Jeff Srulovitz - 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  
Garrett W. Swensen Jr., Esq., Town of Southampton

## **TABLES**

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

**MAINTENANCE LOG**  
September 1, 2008 through September 30, 2008)

Date	Time	System Changes/Modifications	Personnel
9/4/2008		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
	9:40 AM	System off due to a communication failure, reboot computer, restart treatment system, alarms associated with system restart.	SH
9/6/2008	10:47 AM	Power failure alarm. Reset alarm restarted system.	SH
9/8/2008	9:46 AM	Power failure alarm, RW-4 pump fault alarm, system remains running.	
		Start construction activities of re-piping of the Focus Pump and Treat System to the Equalization tank of the Full Scale Pump and Treat System.	SH/Alpine
9/10/2008		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
9/15/2008		Conduct round of depth to water measurements of all piezometers, monitor wells and recovery wells. Start semi-annual groundwater sampling.	TS/KM
		Redevelopment of Focus Recovery Wells (FRW).	SH/Alpine
9/16/2008		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
		Installation and calibration of new pressure transducers in the FRW wells.	SH/KH
	1:46 PM	System turned off for control panel maintenance.	SH
9/17/2008		Test system, alarms associated with system testing.	SH
		Semi-annual groundwater sampling completed.	KM/AD/CC
		Construction activities of re-piping of the Focus Pump and Treat System to the Equalization tank of the Full Scale Pump and Treat System completed and tested.	SH/Alpine
		Leave FSP&T system off for static DTW measurements.	
9/22/2008		Reset all flow totalizers.	SH
		Conduct full round of depth to water measurements.	SH/KM
	2:13 PM	Restart Full Scale Pump and Treat system.	SH
	2:20 PM	Restart Focus Pump and Treat system.	SH
9/29/2008		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

TABLE 2

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

**EFFLUENT WATER QUALITY RESULTS**

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)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo-chloromethane (ug/l)	Methylene Chloride (ug/l)
SPDES Limits 5.0 to 8.5	5	5	5	5	5	5	5	5	5	5	5
4-Sep-08	5.80	107	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
9-Sep-08	5.50	114	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
16-Sep-08	5.50	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
22-Sep-08	37	88	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
29-Sep-08	5.50	18	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

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 NYSDDEC 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.
- The pH was not measured at this time.

TABLE 3

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

**CARBON UNIT SYSTEM AIR QUALITY RESULTS**

Precarbon	Sample Name	Date	Time	Parameters (mg/m <sup>3</sup> )																								TOTAL VOCs	
				PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m,p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP				
AQ0619207-1100NP4-1	9/12/2007	11:00	0.370	0.031	0.027	ND	0.0077	ND	0.11	ND	ND	ND	ND	ND	0.0031	0.002	0.11	ND	ND	ND	ND	0.0015 <sup>a</sup>	ND	ND	ND	ND	0.64		
AQ100307-900NP4-1	10/3/2007	9:00	0.200	0.0080	0.05	0.004	0.016	0.034	0.0037	0.013	0.0023	0.0026	0.0012	ND	ND	0.0061	ND	ND	0.0074	ND	ND	ND	ND	ND	ND	0.30			
AQ112807-900NP4-1	11/28/2007	9:00	0.110	0.0046	0.034	0.004	0.017	0.021	0.015	0.022	0.0023	0.0022	0.001	ND	ND	0.0062	0.0018 <sup>b</sup>	0.002	0.0061	ND	ND	ND	ND	ND	ND	0.19			
AQ112807-900NP4-1	12/12/2007	9:00	0.090	0.0047	0.040	0.004	0.019	0.022	0.018	0.023	0.0023	0.0023	0.001	ND	ND	0.0058	0.0011	0.002	0.0061	ND	ND	ND	ND	ND	ND	0.16			
AQ11608-900NP4-1	1/16/2008	9:00	0.032	ND	0.022	ND	0.0079	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0025	0.004	ND	ND	ND	ND	ND	ND	ND	0.11		
AQ021308-1100NP4-1	2/13/2008	11:00	0.063	0.0037	0.025	0.0022	0.012	ND	ND	0.027	ND	ND	ND	ND	ND	ND	ND	0.0047	0.0021 <sup>b</sup>	0.0025	ND	ND	ND	ND	ND	ND	0.12		
AQ032708-1220NP4-1	3/27/2008	12:20	0.069	0.0039	0.042	0.0031	0.018	ND	ND	0.022	ND	ND	ND	ND	ND	ND	ND	0.0073	0.0032	ND	ND	ND	ND	ND	ND	ND	0.15		
AQ042208-1030NP4-1	4/22/2008	10:30	0.110	0.0055	0.027	0.0024	0.010	ND	ND	0.0023	ND	ND	ND	ND	ND	ND	ND	0.0053	0.0052 <sup>b</sup>	0.0031	0.0028	ND	ND	ND	ND	ND	ND	0.18	
AQ052708-1700NP4-1	5/27/2008	17:00	0.077	0.0045	0.028	0.0027	0.010	ND	ND	0.0112	ND	ND	ND	ND	ND	ND	ND	0.0062	0.0030 <sup>b</sup>	0.0034	0.0079	ND	ND	ND	ND	ND	ND	0.14	
AQ062508-800NP4-1	6/25/2008	8:00	0.062	0.0041	0.030	0.0022	0.010	ND	ND	0.0038	0.0014	ND	ND	ND	ND	ND	ND	0.005	0.0038 <sup>b</sup>	0.0013	ND	ND	ND	ND	ND	ND	0.13		
AQ073008-1310NP4-1	7/30/2008	13:00	0.080	0.0055	0.034	0.0022	0.0088	ND	ND	0.0035	0.0014	ND	ND	ND	ND	ND	ND	0.0042	0.0023 <sup>b</sup>	ND	ND	ND	ND	ND	ND	ND	0.15		
AQ081908-1200NP4-1	8/19/2008	12:00	0.055	0.0055	0.025	0.0025	0.012	ND	ND	0.0049	0.00091	ND	ND	ND	ND	ND	ND	0.0028	0.0028	ND	ND	ND	ND	ND	ND	ND	0.16		
AQ090808-1115NP4-1	9/9/2008	11:15	0.073	0.0017	0.0112	ND	0.0033	ND	ND	0.0140	0.0016	0.0032	ND	ND	ND	ND	ND	ND	0.0014	0.35 <sup>b</sup>	0.0053	0.0039	ND	ND	ND	ND	ND	0.24	
Midcarbon	Sample Name	Date	Time	Parameters (mg/m <sup>3</sup> )																									
				PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m,p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP				
AQ051207-1105NP4-2	9/12/2007	11:05	1.8	0.051	0.100	0.0040	0.020	ND	0.029	0.0035	ND	ND	ND	ND	0.0075	0.0042	0.0029	0.025	ND	ND	ND	ND	ND	0.0011	ND	ND	2.05		
AQ100307-905NP4-2	10/3/2007	9:05	0.220	0.018	0.054	0.0017	0.015	ND	ND	0.0093	ND	ND	ND	ND	0.0053	0.0014	ND	0.01	ND	ND	ND	ND	ND	0.0012 <sup>b</sup>	ND	ND	0.33		
AQ112807-905NP4-2	11/28/2007	9:05	0.086	0.011	0.050	0.0038	0.015	ND	ND	0.0014	ND	ND	ND	ND	0.0056	0.0019 <sup>b</sup>	ND	0.0051	ND	ND	ND	ND	ND	ND	0.20				
AQ121207-905NP4-2	12/12/2007	9:05	0.250	0.025	0.086	0.0023	0.017	ND	ND	0.010	0.0095	ND	ND	ND	ND	0.0066	0.0014	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	0.40		
AQ11608-905NP4-2	1/16/2008	9:05	0.210	0.007	0.079	ND	0.015	ND	ND	0.0014	0.0026	ND	ND	ND	ND	0.0059	0.0032 <sup>b</sup>	ND	0.0035	ND	ND	ND	ND	ND	ND	ND	0.32		
AQ021308-1105NP4-2	2/13/2008	11:05	0.029	0.004	0.066	0.0026	0.017	ND	ND	0.0014	0.0014	ND	ND	ND	ND	ND	ND	0.006	0.0044	0.0034	0.0034	ND	ND	ND	ND	ND	0.14		
AQ271208-1225NP4-2	3/27/2008	12:25	0.240	0.039	0.053	0.0032	0.014	ND	ND	0.0033	0.0036	ND	ND	ND	ND	ND	ND	0.006	0.0061 <sup>b</sup>	0.0021	ND	ND	ND	ND	ND	ND	0.32		
AQ042208-1035NP4-2	4/22/2008	10:35	0.025	0.052	0.033	0.0033	0.015	ND	ND	0.0112	0.0042	ND	ND	ND	ND	ND	ND	0.0057	0.0061 <sup>b</sup>	0.0047	ND	ND	ND	ND	ND	ND	0.16		
AQ052707-1705NP4-2	5/27/2008	17:05	0.044	0.008	0.081	0.0042	0.021	ND	ND	0.010	0.0010	ND	ND	ND	ND	ND	ND	0.0098	0.0054 <sup>b</sup>	0.0024	0.0081	ND	ND	ND	ND	ND	ND	0.18	
AQ062508-805NP4-2	6/25/2008	8:05	0.040	0.040	0.083	0.0037	0.022	ND	ND	0.0046	0.0046	ND	ND	ND	ND	0.0013	0.011	0.0061 <sup>b</sup>	0.021	ND	ND	ND	ND	ND	ND	ND	0.62		
AQ073008-1315NP4-2	7/30/2008	13:05	0.480	0.046	0.130	0.0029	0.014	ND	ND	0.0022	0.0022	ND	ND	ND	ND	ND	ND	0.0078	0.015	0.016	ND	ND	ND	ND	ND	ND	0.70		
AQ081908-1205NP4-2	8/19/2008	12:05	0.260	0.041	0.090	0.0021	0.010	ND	ND	0.0015	0.0022	ND	ND	ND	ND	ND	ND	0.0059	0.0044 <sup>b</sup>	0.0029	0.016	ND	ND	ND	ND	ND	ND	0.43	
AQ090808-1125NP4-2	9/9/2008	11:20	0.150	0.015	0.045	0.0021	0.008	ND	ND	0.0023	0.0076	ND	ND	ND	ND	0.0041	0.009 <sup>b</sup>	0.0021	0.0092	ND	ND	ND	ND	ND	ND	ND	0.24		
Postcarbon	Sample Name	Date	Time	Parameters (mg/m <sup>3</sup> )																									
				PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m,p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP				
AQ051207-1110NP4-3	9/12/2007	11:10	ND	0.033	ND	0.0061	ND	ND	0.0028	ND	ND	ND	ND	ND	0.0013	ND	ND	0.0099	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06	
AQ112807-9110NP4-3	10/3/2007	9:10	ND	0.044	ND	0.0076	ND	ND	0.0021	0.0033	ND	ND	ND	ND	0.0045	0.0018 <sup>b</sup>	ND	0.0061	ND	ND	ND	ND	ND	ND	ND	ND	0.07		
AQ121207-9110NP4-3	11/28/2007	9:10	ND	0.16	0.030	0.014	ND	ND	0.0022	0.003	ND	ND	ND	ND	0.007	ND	ND	0.0228	ND	ND	ND	ND	ND	ND	ND	ND	0.14		
AQ11608-9110NP4-3	1/16/2008	9:10	ND	0.14	0.025	0.0025	ND	ND	0.0032	0.003	ND	ND	ND	ND	0.0082	ND	ND	0.0034	ND	ND	ND	ND	ND	ND	ND	ND	0.20		
AQ021308-1230NP4-3	2/13/2008	11:10	ND	0.12	0.018	0.0026	ND	ND	0.0019	0.0018	ND	ND	ND	ND	0.007	ND	ND	0.0223	0.0038	ND	ND	ND	ND	ND	ND	ND	0.18		
AQ271208-1220NP4-3	3/27/2008	12:30	ND	0.063	0.0036	0.014	ND	ND	0.0020	0.0073	ND	ND	ND	ND	0.006	0.0029	ND	0.0026	ND	ND	ND	ND	ND	ND	ND	0.16			
AQ042208-1040NP4-3	4/22/2008	10:40	ND	0.030	0.0020	0.0020	ND	ND	0.0035	0.0099	ND	ND	ND	ND	0.0034	0.0058 <sup>b</sup>	ND	0.0024	0.0036	ND	ND	ND	ND	ND	ND	ND	0.05		
AQ052708-1708NP4-3	5/27/2008	17:08	ND	0.045	0.0039	0.014	ND	ND	0.0025	0.0014	ND	ND	ND	ND	0.0057	0.0088	ND	0.0027	0.0046	ND	ND	ND	ND	ND	ND	ND	0.08		
AQ062508-8110NP4-3	6/25/2008	8:10	ND	0.001	0.024	0.0025	0.011	ND	ND	0.0022	0.0034	ND	ND	ND	ND	0.0044	0.0064 <sup>b</sup>	ND	0.0069	0.0149	ND	ND	ND	ND	ND	ND	ND	0.08	
AQ073008-1312NP4-3	7/30/2008	13:20	ND	0.022	0.0027	0.0089	ND	ND	0.0015	0.0070	0.0028	ND	ND	ND	0.0099	0.0031	ND	ND	0.0036	0.0022	ND	ND	ND	ND	ND	ND	ND	0.08	
AQ081908-1210NP4-3	8/19/2008	12:10	ND	0.018	0.0024	0.0084	ND	ND	0.0028	0.0073	ND	ND	ND	ND	0.0033	0.0051 <sup>b</sup>	ND	0.0037	0.016	ND	ND	ND	ND	ND	ND	ND	0.05		
AQ090808-1125NP4-3	9/9/2008	11:25	ND	0.017	0.0016	0.0076	ND	ND	0.0073	0.0013	ND	ND	ND	ND</															

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)	Vinyl Acetate (ug/L)	TCA (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Dibromo-chloro-ethene (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethy-benzene (ug/L)	Acetone (ug/L) <sup>1</sup>		
	15-Sep-04	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	0.0865	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NE		
	7-Oct-04	ND<1	ND<1	ND<1	ND<1	1.9	ND<1	0.0332	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1		
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	2.0	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1		
	15-Dec-04	ND<1	ND<1	ND<1	ND<1	9.8	ND<1	0.0476	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1		
RW-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<2	ND<2	ND<1	ND<1		
	8-Feb-05	ND<1	ND<1	ND<1	ND<1	1.6	ND<1	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1		
	15-Mar-05	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	0.0357	0.0217	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1		
	19-Mar-05	ND<1	ND<1	ND<1	ND<1	1.5	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	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<2	ND<2	ND<1	ND<1		
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1		
	14-Jul-05	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	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<2	ND<2	ND<1	ND<1		
	19-Sep-06	ND<1	ND<1	ND<1	ND<1	1.7	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1		
	7-Mar-07	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<2	ND<2	ND<1	ND<1		
	3-Oct-07	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<2	ND<2	ND<1	ND<1		
	13-Mar-08	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<2	ND<2	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<2	ND<2	ND<1	ND<1		
	19-Sep-06	2.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1		
	24-Oct-06	5.0	1.6	160	ND<1	3.6	0.00756	ND<1	3.6	0.00756	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	29-Nov-06	6.0	1.8	36	ND<1	14.1	0.0148	ND<1	14.1	0.0148	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	20-Dec-06	2.2	ND<1	110	ND<1	11.0	0.0197	ND<1	11.0	0.0197	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	10-Jan-07	4.2	2.7	68	ND<1	2.77	0.458	ND<1	2.77	0.458	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	8-Feb-07	3.4	2.4	62	ND<1	8.72	0.00829	ND<1	8.72	0.00829	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	7-Mar-07	ND<1	ND<1	31	ND<1	4.28	0.107	ND<1	4.28	0.107	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	18-Apr-07	3	1.7	23	ND<1	3.81	0.32	ND<1	3.81	0.32	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	10-May-07	ND<1	ND<1	ND<1	ND<1	3.04	0.00589	ND<1	3.04	0.00589	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	15-Jun-07	1.1	1.2	ND<1	ND<1	2.7	0.0392	ND<1	2.7	0.0392	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	18-Jul-07	1.2	0.78	17	ND<1	2.26	0.198	ND<1	2.26	0.198	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
RW-2	16-Aug-07	0.75	10	ND<1	ND<1	3.92	0.157	ND<1	3.92	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	12-Sep-07	1.6	ND<1	ND<1	ND<1	ND<1	1.76	0.232	ND<1	1.76	0.232	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	
	3-Oct-07	1.4	ND<1	ND<1	ND<1	ND<1	1.9	1.28	ND<1	1.9	1.28	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	
	19-Nov-07	5.6	ND<1	ND<1	ND<1	ND<1	2.18	0.0132	ND<1	2.18	0.0132	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	
	12-Dec-07	2.2	0.86	83	ND<1	5.56	0.0186	ND<1	5.56	0.0186	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	16-Jan-08	2	ND<1	59	ND<1	3.03	0.185	ND<1	3.03	0.185	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	13-Feb-08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
	10-Mar-08	1.9	ND<1	56	ND<1	2.74	0.0592	ND<1	2.74	0.0592	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	17-Apr-08	1.6	ND<1	4.1	ND<1	2.83	0.252	ND<1	2.83	0.252	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	27-May-08	1.8	ND<1	2.9	ND<1	ND<1	0.838	ND<1	ND<1	0.838	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	17-Jun-08	ND<1	1.8	ND<1	ND<1	2.65	0.143	ND<1	2.65	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	30-Jul-08	1.4	ND<1	1.5	ND<1	ND<1	0.318	ND<1	ND<1	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	
	12-Aug-08	2.5	ND<1	1.3	ND<1	ND<1	4.40	0.0279	ND<1	4.40	0.0279	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Sep-08	3.4	ND<1	2.4	ND<1	ND<1	0.152	ND<1	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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)	Vinyl Acetate (ug/L)	TCA (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Dibromo-chloro-ethene (ug/L)	Toluene (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethy-benzene (ug/L)	Acetone (ug/L) <sup>1</sup>	NE
	19-Sep-06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
	24-Oct-06	NM	NM	NM	ND<1	ND<1	ND<1	2.36	0.063	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	29-Nov-06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0112	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Dec-06	6.4	ND<1	3.6	ND<1	ND<1	ND<1	1.13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-Jan-07	1.2	8	3.6	ND<1	ND<1	ND<1	1.87	1.63	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	8-Feb-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	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	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	18-Apr-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.24	0.761	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-May-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.89	1.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	15-Jun-07	0.91	8.5	ND<1	ND<1	ND<1	ND<1	ND<1	2.48	0.19	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	18-Jul-07	ND<1	2.8	ND<1	ND<1	ND<1	ND<1	ND<1	2.36	0.0414	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Aug-07	ND<1	1.2	0.72	ND<1	ND<1	ND<1	ND<1	2.95	1.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
RW-3	12-Sep-07	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	2.20	1.49	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	3-Oct-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.46	2.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	19-Nov-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.971	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	NM	NM	NM	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<1	ND<1	NM
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-Mar-08	ND<1	2.2	0.8	ND<1	ND<1	ND<1	ND<1	ND<1	2.23	2.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	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<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.06	1.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	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<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	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<1	ND<1	ND<1
	12-Aug-08	ND<1	3.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.17	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Sep-06	9	ND<1	7.5	ND<1	ND<1	ND<1	ND<1	ND<1	5.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	24-Oct-06	11	ND<1	5.6	ND<1	ND<1	ND<1	ND<1	ND<1	7.11	0.0178	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	29-Nov-06	14	0.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.82	0.00708	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Dec-06	6.4	ND<1	4.4	ND<1	ND<1	ND<1	ND<1	ND<1	17.30	0.0112	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	10-Jan-07	12	ND<1	4.6	ND<1	ND<1	ND<1	ND<1	ND<1	3.17	0.0794	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Feb-07	13	ND<1	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	3.64	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	7-Mar-07	7.3	ND<1	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	3.85	0.0767	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	18-Apr-07	10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.46	0.251	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	29-Nov-06	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.67	0.0422	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Dec-06	5.3	ND<1	0.89	ND<1	ND<1	ND<1	ND<1	ND<1	3.73	0.048	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	25-Jul-07	6.9	ND<1	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	6.58	3.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Aug-07	6.8	ND<1	6.0	ND<1	ND<1	ND<1	ND<1	ND<1	4.44	0.213	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Sep-07	7	ND<1	6.3	ND<1	ND<1	ND<1	ND<1	ND<1	4.02	1.73	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	24-Oct-06	9.4	1.1	10.0	ND<1	ND<1	ND<1	ND<1	ND<1	5.61	3.1	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	15	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.47	0.0317	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	7.7	4.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Jan-08	7.9	ND<1	4.2	ND<1	ND<1	ND<1	ND<1	ND<1	4.67	0.954	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-Feb-08	2.1	ND<1	ND<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<1	ND<1	ND<1
	10-Mar-08	6.5	0.57	3.0	ND<1	ND<1	ND<1	ND<1	ND<1	4.96	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	6.1	1.3	8.2	ND<1	ND<1	ND<1	ND<1	ND<1	5.04	3.1	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	27-May-08	9.9	13	ND<1	ND<1	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<1	ND<1	ND<1
	17-Jun-08	4.6	ND<1	ND<1	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<1	ND<1	ND<1
	30-Jul-08	3.0	ND<1	3.5	ND<1	ND<1	ND<1	ND<1	ND<1	5.73	0.215	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Aug-08	4.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.89	1.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Sep-08	3.8	ND<1	6.0	ND<1	ND<1	ND<1	ND<1	ND<1	5.28	1.72	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<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)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L) <sup>v</sup>	Methylene Chloride (ug/L)	Bromochloro-oxenethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethyl-benzene (ug/L)	Acetone (ug/L) <sup>1</sup>	NE	
ARAr5	19-Sep-06	ND<1	ND<1	ND<1	NE	7	300	0.94	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	24-Oct-06	1.1	ND<1	1.3	ND<1	0.0683	0.00684	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	29-Nov-06	6	ND<1	1.3	ND<1	0.36	0.0195	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.96	ND<1	ND<1	ND<1	ND<1	
	20-Dec-06	ND<1	ND<1	ND<1	ND<1	0.908	0.0113	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-Jan-07	1.2	ND<1	ND<1	ND<1	1.2	0.0608	0.0128	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	ND<1	ND<1	3.9
	8-Feb-07	ND<1	ND<1	ND<1	ND<1	ND<1	0.327	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	7-Mar-07	ND<1	ND<1	ND<1	ND<1	0.0655	0.00722	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	18-Apr-07	ND<1	ND<1	ND<1	ND<1	0.0973	0.0106	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.1*	ND<1	ND<1	ND<1	ND<1	
	10-May-07	ND<1	ND<1	ND<1	ND<1	0.0763	0.00469	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Jun-07	ND<1	ND<1	ND<1	ND<1	0.118	0.00747	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	18-Jul-07	ND<1	ND<1	ND<1	ND<1	0.0898	0.0089	ND<1	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	0.0450	0.008	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
RW5	12-Sep-07	ND<1	ND<1	0.6	ND<1	0.0460	0.008	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	3-Oct-07	ND<1	ND<1	0.81	ND<1	0.7	0.350	0.022	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	19-Nov-07	ND<1	ND<1	ND<1	ND<1	0.1330	0.014	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	ND<1	ND<1	0.61	ND<1	0.3638	0.0441	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	ND<1	ND<1	ND<1	ND<1	0.732	0.0121	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	0.3650	0.0121	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-Mar-08	ND<1	ND<1	0.67	ND<1	0.0491	0.0236	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Apr-08	ND<1	ND<1	3.1	ND<1	0.0500	0.0135	ND<1	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	ND<1	ND<1	ND<1	0.0522	0.0113	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	0.0404	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	0.0267	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	0.450	0.0187	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Sep-08	ND<1	ND<1	2.6	ND<1	0.0361	0.0226	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	19-Sep-06	46	1.2	15	ND<1	0.1916	0.0078	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	24-Oct-06	36	1.0	14	ND<1	0.399	0.137	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	29-Nov-06	31	ND<1	13	ND<1	0.49	0.00877	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Dec-06	46	0.96	16	ND<1	2.1	0.0348	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-Jan-07	42	ND<1	13	ND<1	0.0928	0.00453	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	8-Feb-07	29	ND<1	8.4	ND<1	0.0544	0.0108	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	18-Apr-07	28	ND<1	8.3	ND<1	0.354	0.0316	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-May-07	31	ND<1	7.7	ND<1	0.206	0.00708	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Jun-07	19	ND<1	6.6	ND<1	0.127	0.00139	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	18-Jul-07	20	ND<1	6.8	ND<1	0.395	0.597	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Aug-07	19	ND<1	6.7	ND<1	0.0610	0.0200	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Sep-07	21	ND<1	7.0	ND<1	0.1960	0.0330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	3-Oct-07	14	ND<1	11.0	ND<1	0.94	0.1630	0.0860	0.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	20	ND<1	12.0	ND<1	0.2620	0.0317	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	25	ND<1	7.5	ND<1	0.0567	0.0282	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Jan-08	22	ND<1	6.9	ND<1	0.0815	0.0453	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	13-Feb-08	19	ND<1	6.4	ND<1	0.1710	0.0188	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	10-Mar-08	19	ND<1	6.1	ND<1	0.1520	0.0282	0.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Apr-08	17	ND<1	5.2	ND<1	1.320	0.0465	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	27-May-08	17	ND<1	6.5	ND<1	0.1240	0.0646	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	16	ND<1	7.7	ND<1	0.1050	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	30-Jul-08	15	ND<1	6.3	ND<1	0.1020	0.0320	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Aug-08	16	ND<1	9.0	ND<1	0.1570	0.0143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Sep-08	13	ND<1	6.5	ND<1	0.1370	0.0286	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	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-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Dibromo-chloro-ethene (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethy-benzene (ug/L)	Acetone (ug/L) <sup>1</sup>	NE
ARAr's	19-Sep-06	36	ND<1	7.5	NE	7	ND<1	0.116	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	24-Oct-06	26	ND<1	3.5	ND<1	ND<1	0.0632	0.00846	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	ND<1
	9-Nov-06	33	ND<1	4.1	ND<1	ND<1	0.1910	0.04980	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1	ND<1
	20-Dec-06	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
	10-Jan-07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
	8-Feb-07	43	ND<1	4.4	ND<1	ND<1	0.131	ND>0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	7-Mar-07	23	ND<1	2.7	ND<1	ND<1	0.0462	0.0221	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	18-Apr-07	34	ND<1	ND<1	ND<1	ND<1	0.138	0.0438	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	10-May-07	22	ND<1	2.3	ND<1	ND<1	0.111	0.0271	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	20-Jun-07	14	ND<1	1.7	ND<1	ND<1	0.136	0.0165	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	18-Jul-07	17	ND<1	2	ND<1	ND<1	0.134	0.0548	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Aug-07	14	ND<1	1.6	ND<1	ND<1	0.239	0.0250	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
RW-7	12-Sep-07	24	ND<1	2	ND<1	ND<1	0.117	0.0890	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	3-Oct-07	25	0.73	2.8	ND<1	ND<1	0.194	0.0209	0.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	19-Nov-07	11	ND<1	1.1	ND<1	ND<1	0.163	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	12-Dec-07	12	ND<1	1.4	ND<1	ND<1	0.172	0.0538	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Jan-08	8.4	ND<1	0.73	ND<1	ND<1	0.125	0.0499	0.82	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	13-Feb-08	11	ND<1	ND<1	ND<1	ND<1	0.0982	0.0381	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	10-Mar-08	11	ND<1	1.1	ND<1	ND<1	0.0763	0.0488	0.97	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	17-Apr-08	11	ND<1	ND<1	ND<1	ND<1	0.0488	0.0277	0.711	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	27-May-08	10	ND<1	1.2	ND<1	ND<1	0.127	0.0399	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	17-Jun-08	11	ND<1	ND<1	ND<1	ND<1	0.0584	0.0302	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	30-Jul-08	10	ND<1	ND<1	ND<1	ND<1	0.0728	0.0379	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	12-Aug-08	11	ND<1	1.5	ND<1	ND<1	0.0287	0.0079	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Sep-08	5.4	ND<1	ND<1	ND<1	ND<1	0.0983	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	19-Sep-06	ND<1	ND<1	3.0	ND<1	ND<1	7.44	0.009	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	24-Oct-06	0.9	ND<1	3.1	ND<1	ND<1	8.32	0.0605	2.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	29-Nov-06	1.0	ND<1	3.4	ND<1	ND<1	3.87	0.0091	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	20-Dec-06	ND<1	ND<1	3.6	ND<1	ND<1	62.80	0.0346	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	10-Jan-07	1.3	ND<1	3.5	ND<1	ND<1	6.57	0.810	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	8-Feb-07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
	7-Mar-07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
	18-Apr-07	ND<1	ND<1	22	ND<1	ND<1	9.13	0.3820	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	20-Jun-07	ND<1	ND<1	ND<1	ND<1	ND<1	24.70	0.0129	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	18-Jul-07	ND<1	ND<1	17	ND<1	ND<1	6.67	0.0341	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Aug-07	ND<1	ND<1	15	ND<1	ND<1	8.16	0.0505	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	12-Sep-07	ND<1	ND<1	12	ND<1	ND<1	26.7	0.4350	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	19-Nov-07	0.6	ND<1	ND<1	ND<1	ND<1	8.7	0.3860	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	12-Dec-07	ND<1	ND<1	13	ND<1	ND<1	6.87	0.0442	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Jan-08	ND<1	ND<1	15	ND<1	ND<1	7.19	3.02	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	13-Feb-08	ND<1	ND<1	12	ND<1	ND<1	7.14	0.0771	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	10-Mar-08	ND<1	ND<1	11	ND<1	ND<1	6.08	1.81	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	20	ND<1	ND<1	10.20	0.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	27-May-08	1.4	ND<1	ND<1	ND<1	ND<1	5.26	2.24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	6.73	ND<1	ND<1	8.44	0.0768	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	6.52	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	6.62	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	6.52	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	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)	Vinyl Acetate (ug/L)	TCA (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)	Dibromo-chloroethene (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethyl-benzene (ug/L)	Acetone (ug/L)
ARARs	19-Sep-06	ND<1	ND<1	ND<1	ND<1	NE	7	300	5	ND<1	ND<1	ND<1	ND<1	18*	ND<1	ND<1	ND<1	ND<1
	24-Oct-06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.96	0.00719	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	29-Nov-06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.99	ND>0.02	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Dec-06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.55	0.0119	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	10-Jan-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.08	0.0855	ND<1	ND<1	ND<1	ND<1	7	2	ND<1	ND<1	ND<1
	8-Feb-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.96	0.0076	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	7-Mar-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.03	0.399	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	18-Apr-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.77	0.232	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	10-May-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.6	0.0356	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	25-Jun-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<2	ND<1	ND<1	ND<1	ND<1
	18-Jul-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<2	ND<1	ND<1	ND<1	ND<1
	16-Aug-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.39	0.0250	ND<1	ND<1	ND<1	ND<1	13*	ND<1	ND<1	ND<1	ND<1
RW-9	12-Sep-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<2	ND<1	ND<1	ND<1	ND<1
	3-Oct-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<2	ND<1	ND<1	ND<1	ND<1
	19-Nov-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<2	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.2	1.92	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.85	1.46	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	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<2	ND<1	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<2	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.99	1.30	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	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<2	ND<1	ND<1	ND<1	ND<1
	1-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.49	0.770	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.14	0.152	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.57	0.067	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.12	0.639	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1

ND: Not detected

ug/L: Less than method detection limit

ug/L: Micrograms per liter

-: Not analyzed

ARARs 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

PCE: Tetrachloroethylene  
TCE: Trichloroethene  
TCA: 1,1,1-Trichloroethane  
1,1-DCA: 1,1-Dichloroethane  
1,1-DCE: 1,1-Dichloroethene  
1,2-DCE: 1,2-Dichloroethene  
MTBE: Methyl Tertiary Butyl Ether  
NM: Not Measured

NE indicates that the ARAR goal was not established for this compound by the EP.

\*Concentrations with an asterisk following them are due to laboratory contamination.

<sup>1</sup> RW-3 is currently non operational waiting for the reprogramming of the drive for the new 4 amp pump.

<sup>2</sup> RW-9 was being rehabilitated during this sampling event, thus no water sample was collected.

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
<b>ARARs</b>	<b>5</b>	<b>5<sup>1/</sup></b>	<b>5</b>	<b>1<sup>1/</sup></b>	<b>5</b>						
1/10/2007	240	5.5	28	9.7	ND<1	ND<1	ND<1	ND<1	3.1	1.6	ND<1
3/7/2007	41	ND<1	620	ND<1	ND<1	ND<1	ND<1	ND<1	5.6	170	ND<1
3/28/2007	170	3.1	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	4.6	1.3	ND<1
4/3/2007	110	8.6	93	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	30	ND<1
5/1/2007	400	6.5	34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	37	ND<1
6/7/2007	200	6.8	43	ND<1	ND<1	ND<1	ND<1	ND<1	0.98	88	ND<1
7/12/2007	53	3.0	9.0	1.8	ND<1	ND<1	ND<1	ND<1	1.4	13	ND<1
8/8/2007	300	7.2	8.2	21	2.1	ND<1	ND<1	ND<1	ND<1	6.9	ND<1
9/12/2007	430	8.1	9.0	22	1.6	ND<1	ND<1	ND<1	ND<1	2.6	ND<1
10/3/2007	380	7.8	10	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
11/28/2007	3.9	25	15	ND<1	ND<1	4.3	ND<1	ND<1	ND<1	83	ND<1
12/12/2007	710	32	12	23	2.2	ND<1	ND<1	ND<1	0.72	6.2	ND<1
1/16/2008	410	17	24	8	0.95	ND<1	ND<1	ND<1	2	5.9	ND<1
2/5/2008	160	25	15	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	4.8	ND<1
3/10/2008	600	110	43	13	5.1	10	2.4	ND<1	ND<1	68	ND<1
4/17/2008	1600	93	9.7	14	3	2.4	ND<1	ND<1	1.6	15	ND<1
5/6/2008	490	63	15	12	1.8	3.8	ND<1	ND<1	ND<1	21	ND<1
5/27/2008	200	92	23	1.5	2.8	1.2	ND<1	ND<1	ND<1	17	ND<1
6/17/2008	450	130	47	5	ND<1	9.8	ND<1	ND<1	ND<1	67	ND<1
7/30/2008	570	38	20	20	ND<1	ND<1	ND<1	ND<1	ND<1	8.3	ND<1
8/12/2008	170	55	22	13	ND<1	ND<1	ND<1	ND<1	ND<1	12	ND<1
9/17/2008	6.5	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 were not established.

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

11DCE - 1,1 DICHLOROETHYLENE  
 T12DCE - trans 1,2 DICHLOROETHENE  
 135TMB - 1,3,5-TRIMETHYLBENZENE  
 IPB - ISOPROPYLBENZENE  
 4-IPT - 4-ISOPROPYLTOLEUNE  
 -- - 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**

<b>Date</b>	<b>PCE</b>	<b>TCE</b>	<b>12DCE</b>	<b>TCA</b>	<b>IPB</b>	<b>NPB</b>	<b>124TMB</b>	<b>11DCA</b>	<b>TOLUENE</b>	<b>VC</b>	<b>EB</b>	
	<b>ARARs</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5<sup>1/</sup></b>	<b>5<sup>1/</sup></b>	<b>5<sup>1/</sup></b>	<b>5</b>	<b>5</b>	<b>1<sup>1/</sup></b>	<b>5</b>
1/10/2007	4.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	33	59	ND<1	
3/7/2007	5.7	ND<1	180	ND<1	ND<1	ND<1	ND<1	ND<1	640	15	ND<1	
3/28/2007	72	3.5	17	ND<1	1.5	ND<1	ND<1	ND<1	19	6.0	ND<1	
4/3/2007	98	2.7	19	ND<1	ND<1	ND<1	ND<1	ND<1	24	7.3	ND<1	
5/1/2007	23	6.1	280	ND<1	ND<1	ND<1	ND<1	ND<1	440	17	ND<1	
6/7/2007	28	14	180	ND<1	ND<1	ND<1	ND<1	ND<1	130	6.6	ND<1	
7/12/2007	16	15	82	ND<1	2.8	1.1	ND<1	ND<1	120	5.7	0.60	
8/8/2007	1.3	ND<1	40	ND<1	1.9	ND<1	ND<1	ND<1	44	10	ND<1	
9/12/2007	11	22	260	ND<1	ND<1	ND<1	ND<1	ND<1	1.6	64	19	ND<1
10/3/2007	ND<1	ND<1	12	ND<1	ND<1	ND<1	ND<1	ND<1	2.9	14	ND<1	
11/28/2007	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1	
12/12/2007	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1	
1/16/2008	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1	
2/5/2008	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1	
3/10/2008	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	ND<1	
4/17/2008	ND<1	ND<1	100	ND<1	1.2	ND<1	ND<1	ND<1	1.0	8.8	ND<1	
5/6/2008	14	5.9	180	8.8	ND<1	ND<1	ND<1	ND<1	5.4	ND<1	2.8	ND<1
5/27/2008	2.9	2	110	ND<1	1.5	ND<1	ND<1	ND<1	3.6	ND<1	3.2	ND<1
6/17/2008	28	9.1	250	2.6	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	3.7	ND<1
7/30/2008	3	ND<1	190	1.1	2.4	1.5	ND<1	ND<1	ND<1	ND<1	3.5	ND<1
8/12/2008	ND<1	ND<1	240	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	
9/17/2008	72	19	110	1.1	4.4	3.5	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 were not established.

PCE - TETRACHLOROETHYLENE

NPB - n PROPYLBENZENE

TCA - 1,1,1-TRICHLOROETHANE

124TMB - 1,2,4-TRIMETHYLBENZENE

11DCA - 1,1-DICHLOROETHANE

135TMB - 1,3,5-TRIMETHYLBENZENE

TCE - TRICHLOROETHENE

IPB - ISOPROPYLBENZENE

12DCE - cis1,2-DICHLOROETHENE

4-IPT - 4-ISOPROPYLtoluene

MTBE - METHYL TERTIARY-BUTYL ETHER

-- - NOT ANALYZED

VC - VINYL CHLORIDE

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**

<b>Date</b>	<b>PCE</b>	<b>TCE</b>	<b>12DCE</b>	<b>TCA</b>	<b>IPB</b>	<b>NPB</b>	<b>O-XYL</b>	<b>11DCA</b>	<b>TOLUENE</b>	<b>VC</b>	<b>SBB</b>
	<b>ARARs</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5<sup>1/</sup></b>	<b>5<sup>1/</sup></b>	<b>5</b>	<b>5</b>	<b>1<sup>1/</sup></b>	<b>5<sup>1/</sup></b>
1/10/2007	31	3.4	290	ND<1	2.5	1.6	ND<1	0.97	68	27	ND<1
3/7/2007	120	16	110	18	ND<1	ND<1	ND<1	ND<1	26	ND<1	ND<1
3/28/2007	12	1.3	ND<1	ND<1	0.97	ND<1	ND<1	ND<1	58	ND<1	ND<1
4/3/2007	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	49	ND<1	ND<1
5/1/2007	190	28	280	10	ND<1	ND<1	ND<1	3.1	160	10	ND<1
6/7/2007	340	19	180	17	ND<1	ND<1	ND<1	13	35	110	ND<1
7/12/2007	620	33	44	33	2.4	0.91	ND<1	11	5.6	11	ND<1
8/8/2007	610	44	170	33	1.5	ND<1	ND<1	9.3	3	6.9	ND<1
9/12/2007	220	19	170	6.1	1.9	ND<1	ND<1	8.1	14	8.2	0.84
10/3/2007	1.9	20	11	ND<1	2.1	1	0.61	ND<1	4.7	9.9	ND<1
11/28/2007	8.2	2.6	3.7	ND<1	0.83	ND<1	ND<1	2.5	2.1	ND<1	ND<1
12/12/2007	160	88	26	1.3	ND<1	ND<1	ND<1	0.55	2.4	6.6	ND<1
1/16/2008	ND<1	13	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.1	ND<1
2/5/2008	6.6	130	30	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11	ND<1
3/10/2008	62	23	160	1.3	0.91	0.53	ND<1	1.1	1.4	11	ND<1
4/17/2008	6	190	83	ND<1	1.7	ND<1	ND<1	1.4	1.1	45	ND<1
5/6/2008	12	120	140	4.4	ND<1	ND<1	ND<1	2.9	ND<1	26	ND<1
5/27/2008	ND<1	1.6	1.2	ND<1	ND<1	ND<1	ND<1	4	1.1	1.2	ND<1
6/17/2008	410	59	80	9.5	ND<1	ND<1	ND<1	3.1	ND<1	5.8	ND<1
7/30/2008	42	88	24	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	5.1	ND<1
8/12/2008	170	86	17	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	2.8	ND<1
9/17/2008	16	6.6	8.4	ND<1	2.1	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 were not established.

PCE - TETRACHLOROETHYLENE

NPB - n PROPYLBENZENE

TCA - 1,1,1-TRICHLOROETHANE

O-XYL - O-XYLENE

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

11DCA - 1,1 DICHLOROETHANE

TCE - TRICHLOROETHENE

IPB - ISOPROPYLBENZENE

12DCE - cis1,2-DICHLOROETHENE

4-IPT - 4-ISOPROPYLtoluene

MTBE - METHYL TERTIARY-BUTYL ETHER

-- - NOT ANALYZED

VC - VINYL CHLORIDE

SSB - SEC-BUTYLBENZENE

TABLE 8

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

**Recovery Well FRW-4 VOC Concentrations, micrograms per liter**

Date	FRW-4										
	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>
1/10/2007	51	1.7	12	0.97	ND<1	ND<1	ND<1	ND<1	1.4	2.2	ND<1
3/7/2007	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
3/28/2007	ND<1	0.90	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
4/3/2007	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
5/1/2007	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
6/7/2007	8.0	ND<1	2.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	120
7/12/2007	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8/8/2007	4.8	2.5	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
9/12/2007	6.9	ND<1	9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.3	ND<1
10/3/2007	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
11/28/2007	0.78	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
12/12/2007	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
1/16/2008	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
2/5/2008	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
3/10/2008	2.3	0.99	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
4/17/2008	3.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<3
5/27/2008	ND<1	4.3	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<3
6/17/2008	6.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<3
7/30/2008	5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<3
8/12/2008	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<3
9/17/2008	18	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<3

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 were not established.

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

PCE - TETRACHLOROETHYLENE

NPB - n PROPYLBENZENE

TCA - 1,1,1-TRICHLOROETHANE

124TMB - 1,2,4-TRIMETHYLBENZENE

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

135TMB - 1,3,5-TRIMETHYLBENZENE

TCE - TRICHLOROETHENE

IPB - ISOPROPYLBENZENE

12DCE - cis1,2-DICHLOROETHENE

4-IPT - 4-ISOPROPYLtoluene

MTBE - METHYL TERTIARY-BUTYL ETHER

-- - NOT ANALYZED

VC - VINYL CHLORIDE

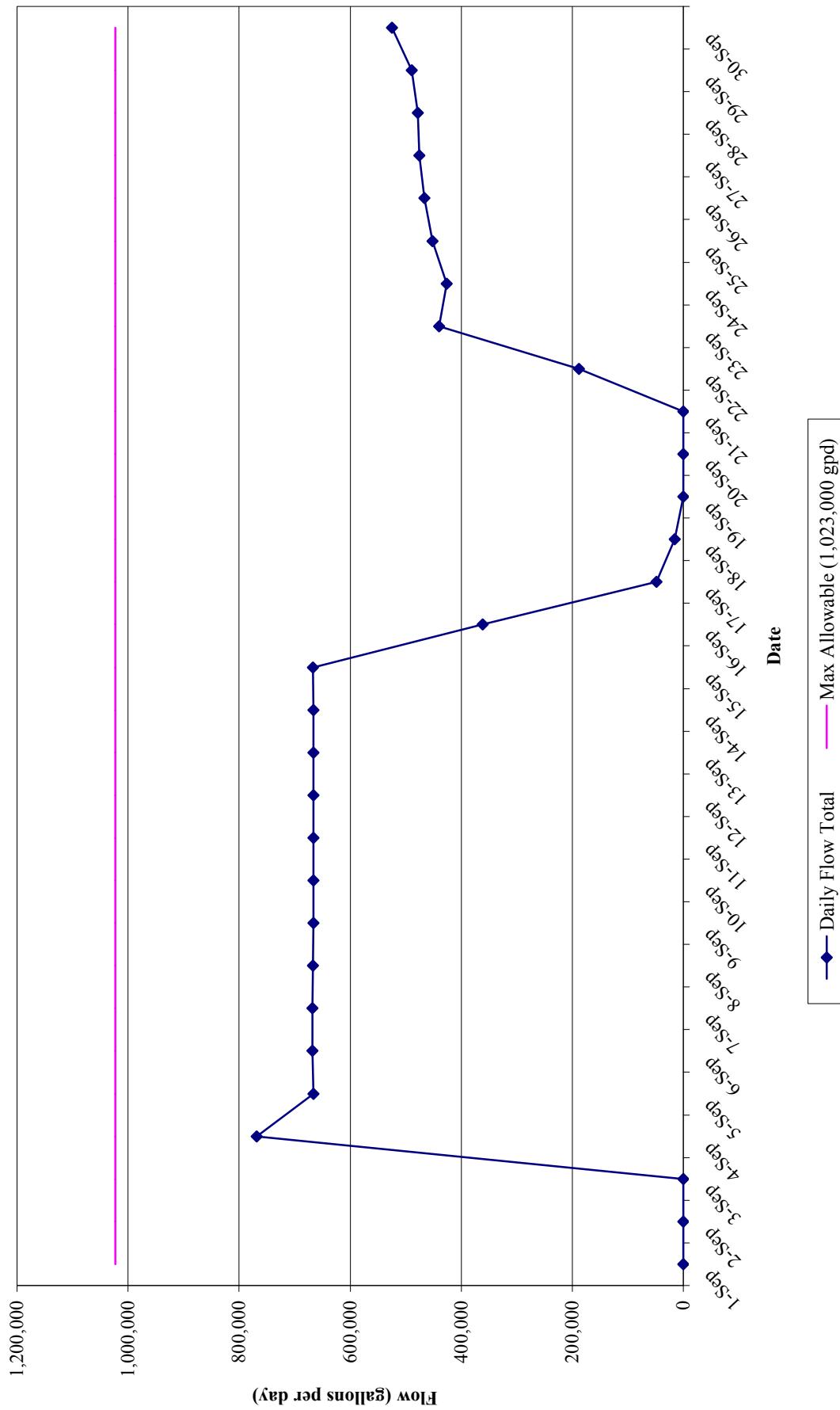
BUTAN - 2-BUTANONE (METHYL ETHYL KETONE)

## **GRAPHS**

## GRAPH 1

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

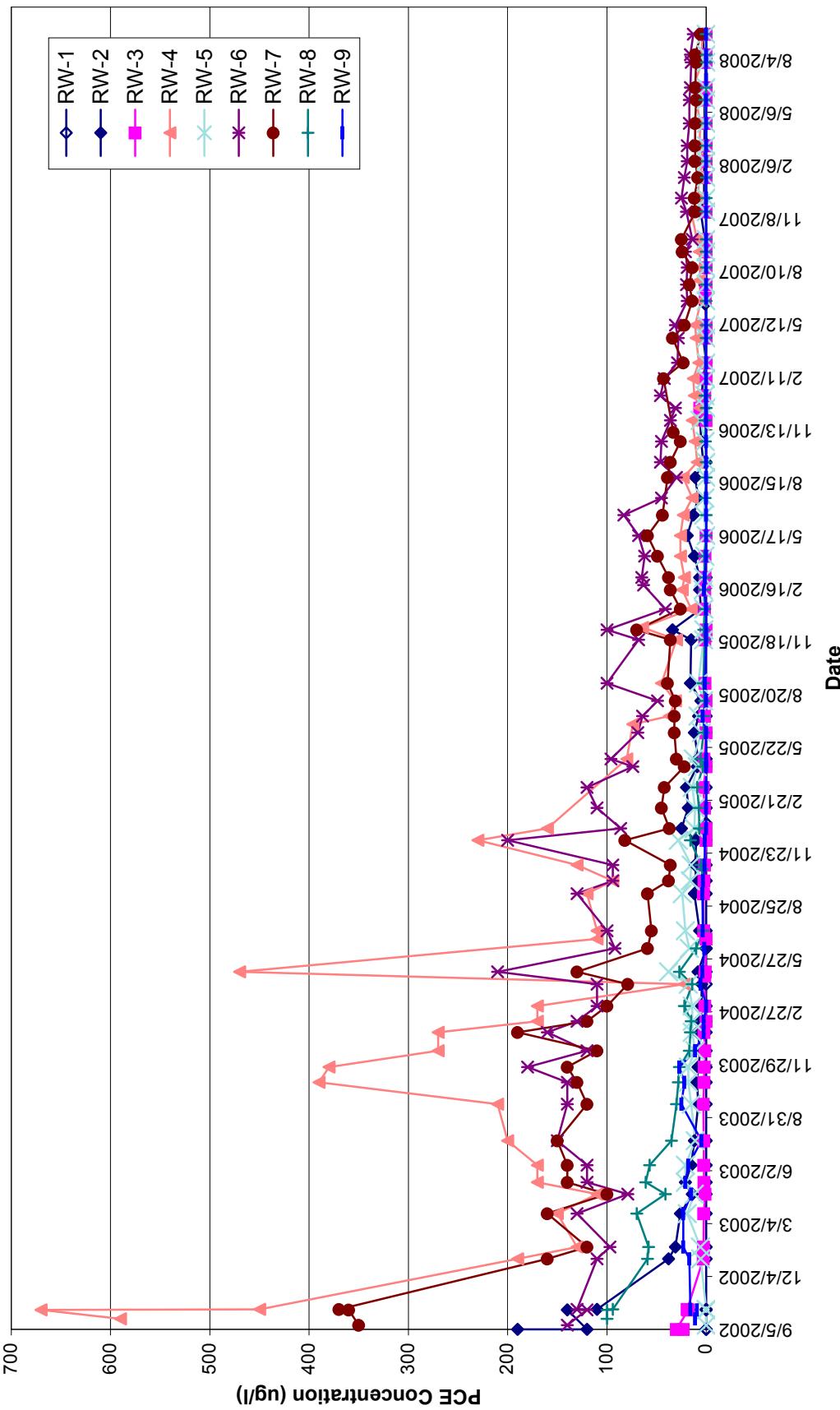
### EFFLUENT FLOW DATA (September 1, 2008 through September 30, 2008)



## GRAPH 2

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

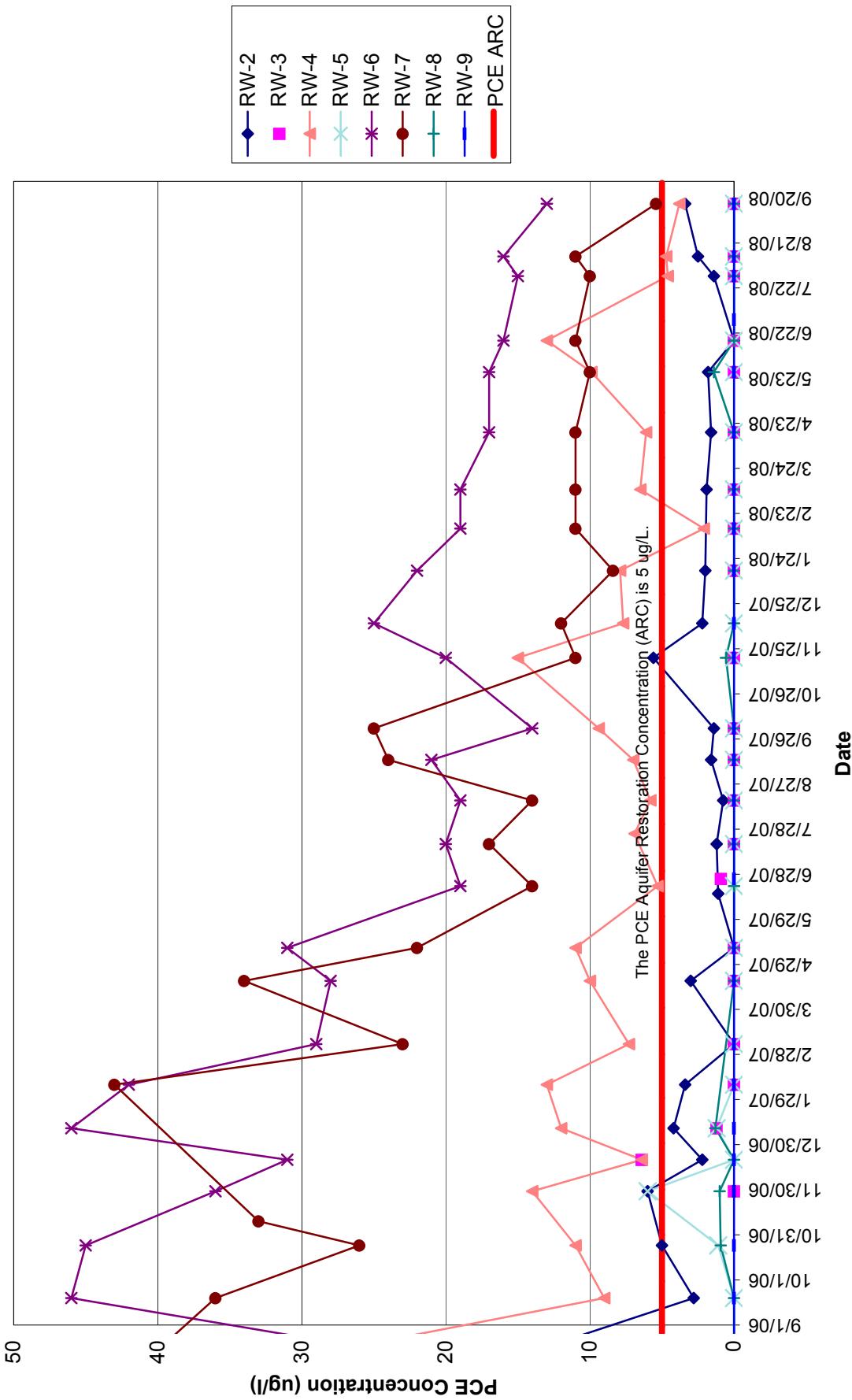
FSP&T RECOVERY WELL PCE CONCENTRATION IN MICROGRAMS PER LITER



### GRAPH 3

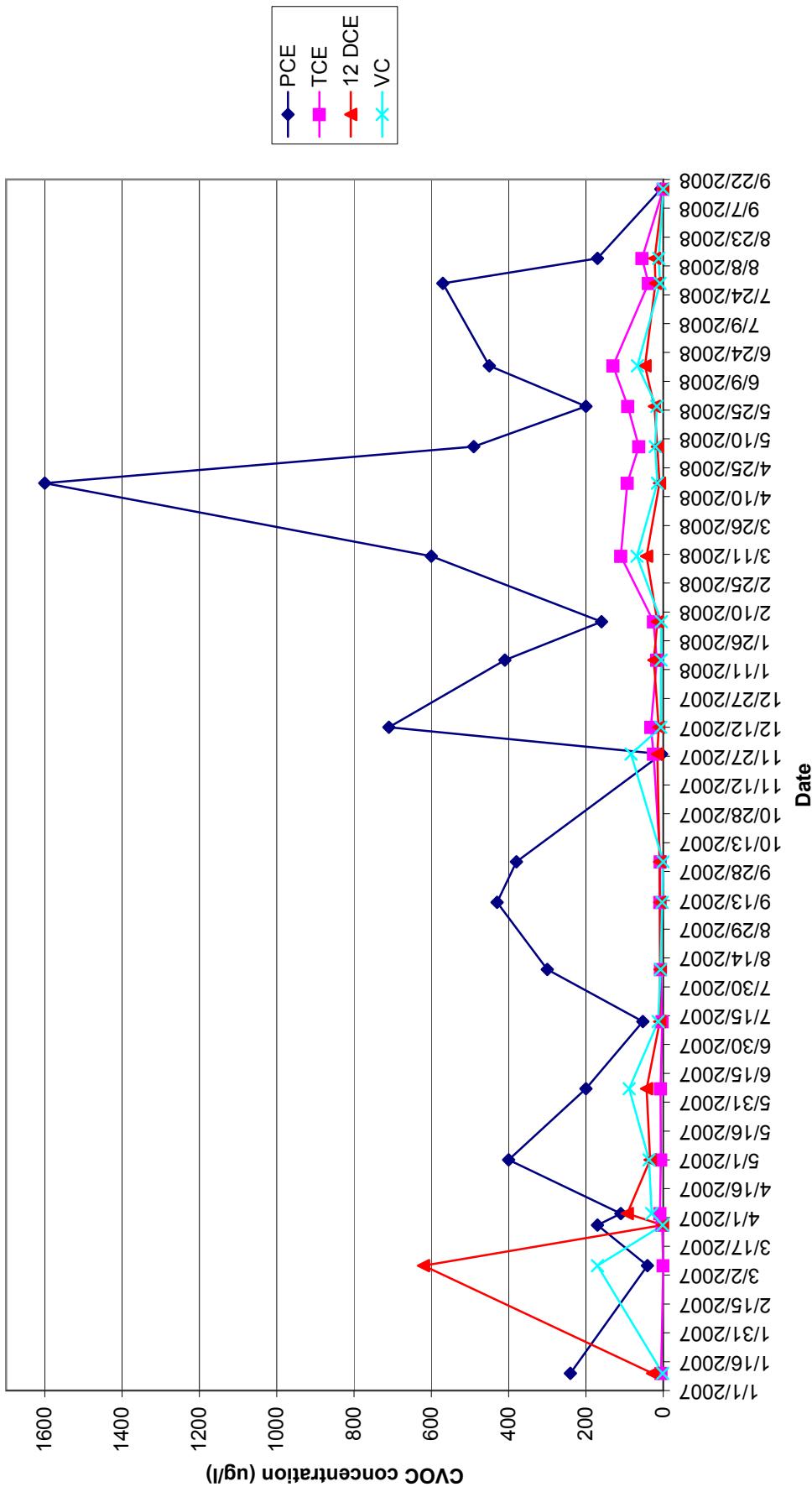
#### GROUND-WATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

##### FSP&T RECOVERY WELL PCE CONCENTRATION FOR SELECT RECOVERY WELLS



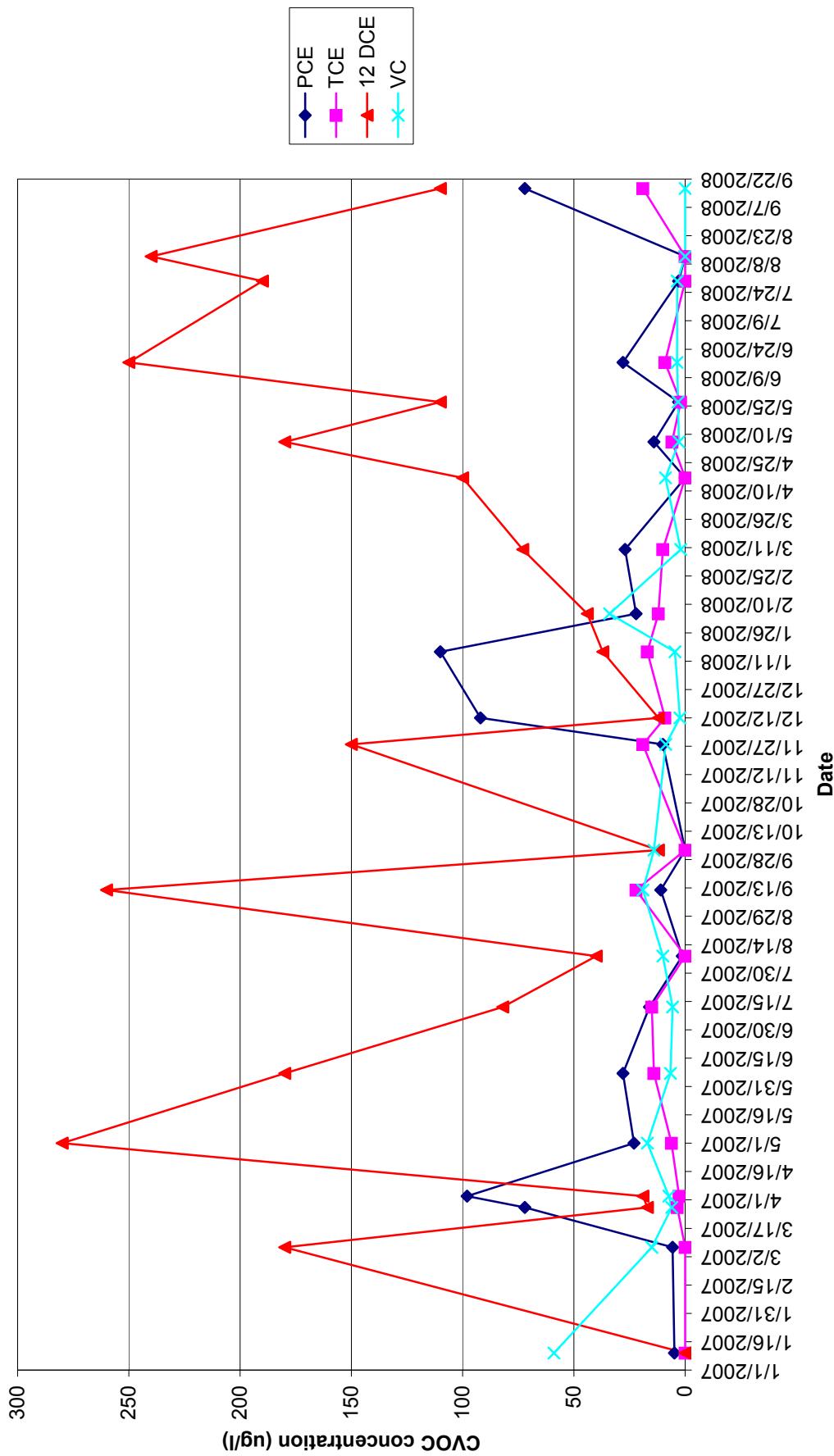
**GRAPH 4**  
**GROUND WATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1**



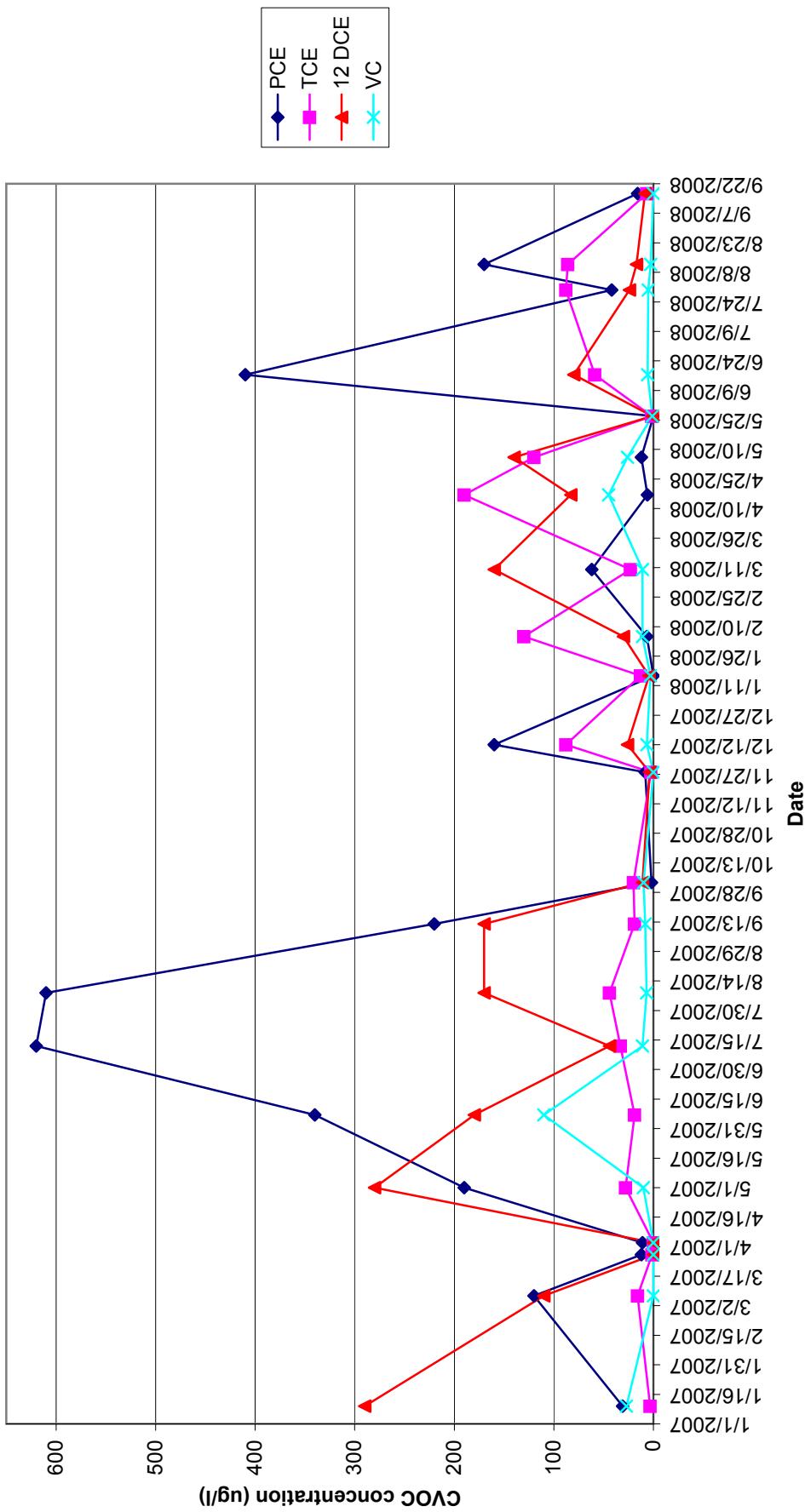
**GRAPH 5**  
**GROUND WATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2**



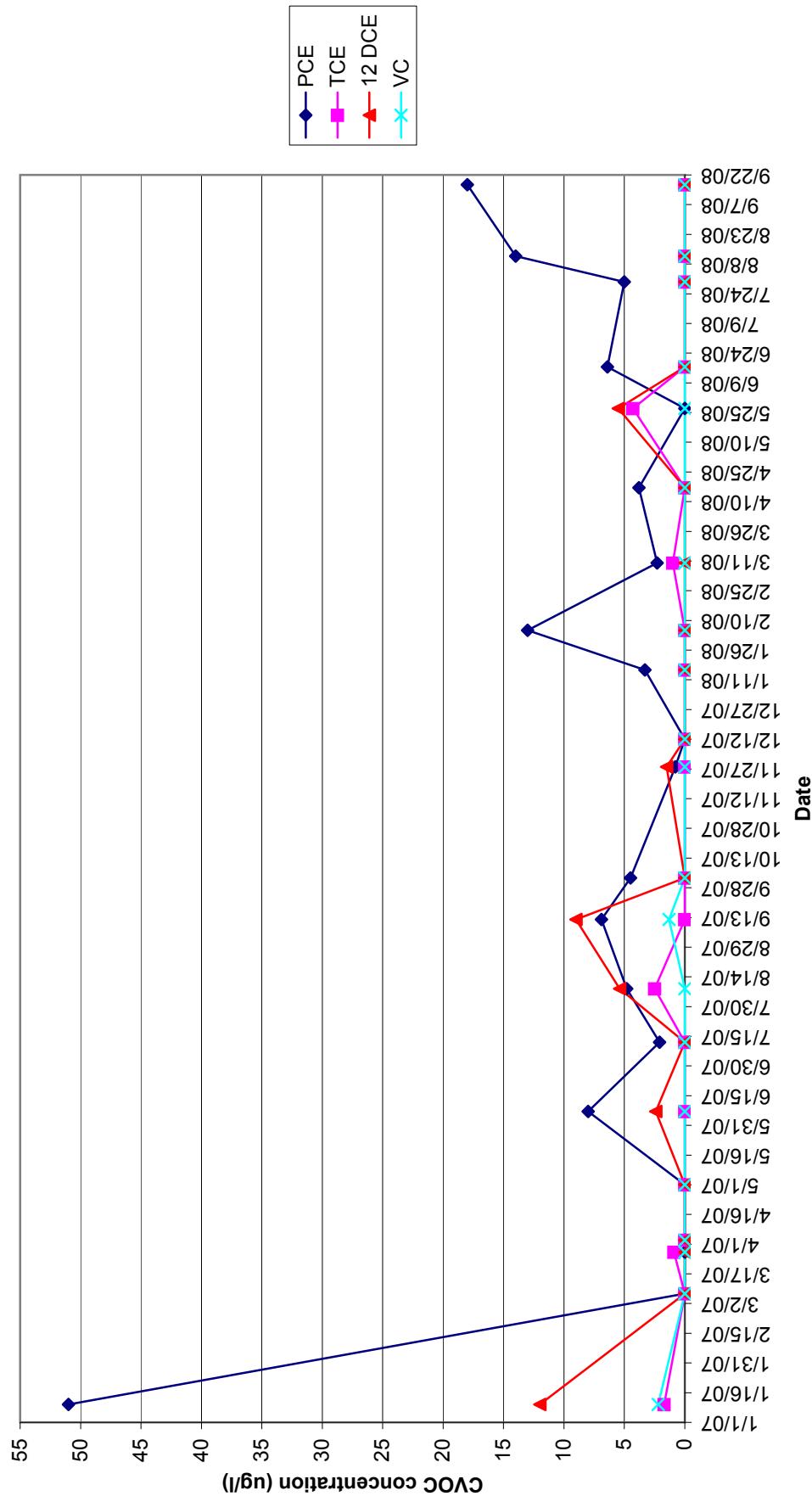
**GRAPH 6**  
**GROUND WATER REMEDIAL ACTION**  
**ROWE INDUSTRIES SUPERFUND SITE**  
**SAG HARBOR, NEW YORK**

**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**  
**SEPTEMBER 2008 LABORATORY ANALYTICAL REPORTS**  
**FOR FSP&T RECOVERY WELLS**



NYSDOH 11418  
NJDEP NY050  
CTDOH PH-0205  
PADEP 68-00573

Monday, September 15, 2008

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.: 0809071

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 9/5/2008 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.

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,

A handwritten signature in black ink that reads "Lori Beyer". The signature is fluid and cursive, with "Lori" on top and "Beyer" below it.

Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0809071

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0809071-01A	WQ090408:1030NP2-6	9/4/2008 10:30:00 AM	9/5/2008
0809071-01B	WQ090408:1030NP2-6	9/4/2008 10:30:00 AM	9/5/2008
0809071-01C	WQ090408:1030NP2-6	9/4/2008 10:30:00 AM	9/5/2008
0809071-02A	WQ090408: 1035NP2-7	9/4/2008 10:35:00 AM	9/5/2008
0809071-02B	WQ090408: 1035NP2-7	9/4/2008 10:35:00 AM	9/5/2008
0809071-02C	WQ090408: 1035NP2-7	9/4/2008 10:35:00 AM	9/5/2008
0809071-03A	WQ090408:1040 NP2-10	9/4/2008 10:40:00 AM	9/5/2008
0809071-03B	WQ090408:1040 NP2-10	9/4/2008 10:40:00 AM	9/5/2008
0809071-03C	WQ090408:1040 NP2-10	9/4/2008 10:40:00 AM	9/5/2008
0809071-03D	WQ090408:1040 NP2-10	9/4/2008 10:40:00 AM	9/5/2008



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735  
 (631) 454-6100 • FAX (631) 454-8027  
[www.american-analytical.com](http://www.american-analytical.com)

11418  
 NYSDOH  
 CTDOH  
 NYDEP  
 PADEP  
 68-573

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT:		SAMPLER (SIGNATURE)	YES <input checked="" type="checkbox"/> NO	SAMPLE(S) SEALED	CORRECT CONTAINER(S)	YES <input checked="" type="checkbox"/> NO
LBS Research Dr. Suite 301 Shelton, CT 06484				<i>[Signature]</i>				
PROJECT LOCATION: <i>Rowe</i>								
LABORATORY ID# LAB USE ONLY		MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	TIME	SAMPLE # - LOCATION		
08090711-01AC		W	4	9/4/08	1030	WQ090408:1030N12-C-G	X	X X
-02AC		W	4	9/4/08	1035	WQ090408:1035N12-F	X	X X
-0BAN		W	5	9/4/08	1040	WQ090408:1040N12-10	X	X X
ANALYSIS REQUESTED RECEIVED BY DATE RECEIVED BY TIME								
Comments / Instructions								
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:
RELINQUISHED BY (SIGNATURE)		DATE 9/4/08 TIME 1200	PRINTED NAME <i>Steve Hnat</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>		DATE 9/5/08 TIME 1100		PRINTED NAME <i>Mark Misko</i>
RELINQUISHED BY (SIGNATURE)		DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)		DATE TIME		PRINTED NAME

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

**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 report "10B".
<b>E</b>	Indicates the analytes 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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-01A

**Client Sample ID:** WQ090408:1030NP2-6  
**Collection Date:** 9/4/2008 10:30:00 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>								
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
2-Butanone	U	0.3	3.0		µg/L		1	9/9/2008 5:02:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
2-Hexanone	U	0.3	2.0		µg/L		1	9/9/2008 5:02:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L		1	9/9/2008 5:02:00 PM
Acetone	U	0.3	2.0		µg/L		1	9/9/2008 5:02:00 PM
Benzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
Bromobenzene	U	0.3	1.0		µg/L		1	9/9/2008 5:02:00 PM
Bromochloromethane	U	0.4	1.0		µg/L		1	9/9/2008 5:02:00 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

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.

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



# American Analytical Laboratories, LLC.

Date: 15-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809071  
 Project: Rowe  
 Lab ID: 0809071-01A

Client Sample ID: WQ090408:1030NP2-6  
 Collection Date: 9/4/2008 10:30:00 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>							
Bromodichloromethane	U	0.3	1.0		µg/L	1	Analyst: LA 9/9/2008 5:02:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	9/9/2008 5:02:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/9/2008 5:02:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	9/9/2008 5:02:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/9/2008 5:02:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	9/9/2008 5:02:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Tetrachloroethene	4.0	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:02:00 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

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

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

B Analyte detected in the associated Method Blank

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.



**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-01A

**Client Sample ID:** WQ090408:1030NP2-6  
**Collection Date:** 9/4/2008 10:30:00 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>								
Vinyl acetate	U	0.3	1.0		μg/L		1	9/9/2008 5:02:00 PM
Vinyl chloride	U	0.3	1.0		μg/L		1	9/9/2008 5:02:00 PM
Surr: 4-Bromofluorobenzene	106	0	54-134		%REC		1	9/9/2008 5:02:00 PM
Surr: Dibromofluoromethane	91.8	0	52-132		%REC		1	9/9/2008 5:02:00 PM
Surr: Toluene-d8	98.5	0	51-127		%REC		1	9/9/2008 5:02:00 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-01B

**Client Sample ID:** WQ090408:1030NP2-6  
**Collection Date:** 9/4/2008 10:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.0175	0.005	0.0200	J	E200.7 mg/L	SW3010A 1	Analyst: JP 9/8/2008 12:55:58 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-01C

**Client Sample ID:** WQ090408:1030NP2-6  
**Collection Date:** 9/4/2008 10:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0103	0.005	0.0200	J	mg/L	1	Analyst: JP 9/8/2008 1:27:18 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

# American Analytical Laboratories, LLC.

Date: 15-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809071  
 Project: Rowe  
 Lab ID: 0809071-02A

Client Sample ID: WQ090408: 1035NP2-7  
 Collection Date: 9/4/2008 10:35:00 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>								
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	μg/L		1	9/9/2008 5:29:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
2-Butanone	U	0.3	3.0		μg/L		1	9/9/2008 5:29:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	μg/L		1	9/9/2008 5:29:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
2-Hexanone	U	0.3	2.0		μg/L		1	9/9/2008 5:29:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		μg/L		1	9/9/2008 5:29:00 PM
Acetone	U	0.3	2.0		μg/L		1	9/9/2008 5:29:00 PM
Benzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Bromobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Bromochloromethane	U	0.4	1.0		μg/L		1	9/9/2008 5:29:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-02A

**Client Sample ID:** WQ090408: 1035NP2-7  
**Collection Date:** 9/4/2008 10:35:00 AM  
**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	9/9/2008 5:29:00 PM
Bromoform	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Bromomethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Carbon disulfide	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Chlorobenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Chloroethane	U	0.4	1.0		μg/L		1	9/9/2008 5:29:00 PM
Chloroform	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Chloromethane	U	0.3	1.0	C	μg/L		1	9/9/2008 5:29:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Dibromomethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Ethylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
m,p-Xylene	U	0.3	2.0		μg/L		1	9/9/2008 5:29:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Methylene chloride	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Naphthalene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
o-Xylene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Styrene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Toluene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Trichloroethene	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L		1	9/9/2008 5:29:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-02A

**Client Sample ID:** WQ090408: 1035NP2-7  
**Collection Date:** 9/4/2008 10:35:00 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>
Vinyl acetate	U	0.3	1.0		µg/L	1	9/9/2008 5:29:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/9/2008 5:29:00 PM
Surr: 4-Bromofluorobenzene	100	0	54-134		%REC	1	9/9/2008 5:29:00 PM
Surr: Dibromofluoromethane	93.0	0	52-132		%REC	1	9/9/2008 5:29:00 PM
Surr: Toluene-d8	107	0	51-127		%REC	1	9/9/2008 5:29:00 PM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ090408: 1035NP2-7**Lab Order:** 0809071**Collection Date:** 9/4/2008 10:35:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809071-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	3.74	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 9/8/2008 12:58:01 PM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-02C

**Client Sample ID:** WQ090408: 1035NP2-7  
**Collection Date:** 9/4/2008 10:35:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.135	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 9/8/2008 1:29:22 PM

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E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-03A

**Client Sample ID:** WQ090408:1040 NP2-10  
**Collection Date:** 9/4/2008 10:40:00 AM  
**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	9/9/2008 5:57:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,2-Dichloropropene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
2-Butanone	U	0.3	3.0	μg/L		1	9/9/2008 5:57:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
2-Hexanone	U	0.3	2.0	μg/L		1	9/9/2008 5:57:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	μg/L		1	9/9/2008 5:57:00 PM
Acetone	U	0.3	2.0	μg/L		1	9/9/2008 5:57:00 PM
Benzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
Bromobenzene	U	0.3	1.0	μg/L		1	9/9/2008 5:57:00 PM
Bromochloromethane	U	0.4	1.0	μg/L		1	9/9/2008 5:57:00 PM

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Qualifiers: \* 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

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



**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-03A

**Client Sample ID:** WQ090408:1040 NP2-10  
**Collection Date:** 9/4/2008 10:40:00 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>							
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	9/9/2008 5:57:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/9/2008 5:57:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	9/9/2008 5:57:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/9/2008 5:57:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	9/9/2008 5:57:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM

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Qualifiers:	*	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	L	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.	
C	Calibration %RSD/%D exceeded for non-CCC analytes			



**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-03A

**Client Sample ID:** WQ090408:1040 NP2-10  
**Collection Date:** 9/4/2008 10:40:00 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>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/9/2008 5:57:00 PM
Surr: 4-Bromofluorobenzene	106	0	54-134		%REC	1	9/9/2008 5:57:00 PM
Surr: Dibromofluoromethane	96.5	0	52-132		%REC	1	9/9/2008 5:57:00 PM
Surr: Toluene-d8	87.8	0	51-127		%REC	1	9/9/2008 5:57:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
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J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-03B

**Client Sample ID:** WQ090408:1040 NP2-10  
**Collection Date:** 9/4/2008 10:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	3.61	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 9/8/2008 1:00:04 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-03C

**Client Sample ID:** WQ090408:1040 NP2-10  
**Collection Date:** 9/4/2008 10:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON	Iron	0.214	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: JP 9/8/2008 1:31:25 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 15-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809071  
**Project:** Rowe  
**Lab ID:** 0809071-03D

**Client Sample ID:** WQ090408:1040 NP2-10  
**Collection Date:** 9/4/2008 10:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				M2540C			
Total Dissolved Solids (Residue, Filterable)	107	0	1.00		mg/L	1	9/9/2008

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

# American Analytical Laboratories, LLC.

**CLIENT:** Leggette Brashears & Graham Inc.

**Work Order:** 0809071

**Project:** Rowe

Date: 15-Sep-08

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-090908AY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	Analysis Date: 9/9/2008			RPD Ref Val	%RPD	RPDLimit	Qual
Client ID: LCSW	Batch ID: R38202	TestNo: SW8260B			RunNo:	38202	SeqNo:	501934			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit				
1,1,1-Trichloroethane	44	1.0	50.00	0	88.3	43	148				
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	83.0	32	148				
1,1,2-Trichloroethane	44	1.0	50.00	0	88.5	42	136				
1,1-Dichloroethane	42	1.0	50.00	0	84.0	40	150				
1,1-Dichloroethene	57	1.0	50.00	0	113	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	88.3	40	129				
1,2-Dichloroethane	46	1.0	50.00	0	92.0	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	85.4	44	138				
1,3-Dichlorobenzene	49	1.0	50.00	0	98.1	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	83.3	40	135				
2-Butanone	81	3.0	125.0	0	64.5	35	135				
2-Chloroethyl vinyl ether	31	1.0	50.00	0	62.0	21	139				
2-Hexanone	79	2.0	125.0	0	63.6	35	135				
4-Methyl-2-pentanone	86	2.0	125.0	0	68.6	35	135				
Acetone	81	2.0	125.0	0	64.8	35	135				
Benzene	42	1.0	50.00	0	84.1	45	144				
Bromodichloromethane	46	1.0	50.00	0	91.8	35	136				
Bromoform	52	1.0	50.00	0	105	28	138				
Bromomethane	47	1.0	50.00	0	93.7	26	148				
Carbon tetrachloride	43	1.0	50.00	0	86.0	45	141				
Chlorobenzene	48	1.0	50.00	0	95.3	41	142				
Chloroethane	48	1.0	50.00	0	95.6	36	143				
Chloroform	45	1.0	50.00	0	89.9	42	137				
Chloromethane	50	1.0	50.00	0	100	35	151	C			
cis-1,3-Dichloropropene	44	1.0	50.00	0	88.3	42	130				
Dibromochloromethane	42	1.0	50.00	0	84.5	21	134				
Ethylbenzene	49	1.0	50.00	0	97.6	45	146				
Tetrachloroethene	48	1.0	50.00	0	96.2	45	136				
Toluene	43	1.0	50.00	0	86.9	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.5	42	135				

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:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-090908ay	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38202	
Client ID:	LCSW	Batch ID:	R38202	TestNo:	SWB260B			Analysis Date:	9/9/2008	SeqNo:	501934	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene		44	1.0	50.00	0	89.0	37	133				
Trichloroethene		44	1.0	50.00	0	88.6	43	140				
Trichlorofluoromethane		54	1.0	50.00	0	109	50	148				
Vinyl chloride		51	1.0	50.00	0	101	35	142				
Surr: 4-Bromofluorobenzene		55		50.00		110	54	134				
Surr: Dibromofluoromethane		45		50.00		89.2	52	132				
Surr: Toluene-d8		49		50.00		97.9	51	127				

Sample ID:	VBLK090908ay	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38202	
Client ID:	PBW	Batch ID:	R38202	TestNo:	SWB260B			Analysis Date:	9/9/2008	SeqNo:	501935	
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									

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

LOQ Limit of Quantitation

J Analyte detected below quantitation li

ND Not Detected at the Reporting Limit

U Indicates the compound was analyzed

LOD Limit of Detection

S Spike Recovery outside accepted recovery limits

R RPD outside accepted recovery limits

T Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK090908aY	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/l	Prep Date:	RunNo: 38202							
Client ID: PBW	Batch ID: R38202	TestNo: SW8260B		Analysis Date:	SeqNo: 501935							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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										
Bromobenzene	U	1.0										
Bromoform	U	1.0										
Bromochloromethane	U	1.0										
Bromodichloromethane	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										
Dibromonethane	U	1.0										
Dichlorodifluoromethane	U	1.0										
Ethylbenzene	U	1.0										
Hexachlorobutadiene	U	1.0										
Isopropylbenzene	U	1.0										

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:** 0809071  
**Project:** Rove

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK090908aY	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38202		
Client ID: PBW	Batch ID: R38202	TestNo: SW8260B		Analysis Date:	SeqNo: 501935		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
m,p-Xylene	U	2.0					
Methyl tert-butyl ether	U	1.0					
Methylene chloride	U	1.0					
Naphthalene	U	1.0					
n-Butylbenzene	U	1.0					
n-Propylbenzene	U	1.0					
o-Xylene	U	1.0					
sec-Butylbenzene	U	1.0					
Styrene	U	1.0					
tert-Butylbenzene	U	1.0					
Tetrachloroethene	U	1.0					
Toluene	U	1.0					
trans-1,2-Dichloroethene	U	1.0					
trans-1,3-Dichloropropene	U	1.0					
Trichloroethene	U	1.0					
Trichlorofluoromethane	U	1.0					
Vinyl acetate	U	1.0					
Vinyl chloride	U	1.0					
Surr: 4-Bromofluorobenzene	48	50.00			96.5	54	134
Surr: Dibromoformmethane	45	50.00			89.2	52	132
Surr: Toluene-d8	46	50.00			93.0	51	127

Sample ID: V624LCS-090908aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38202		
Client ID: LCSW	Batch ID: R38202a	TestNo: SW8260B		Analysis Date:	SeqNo: 501938		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
1,1,1-Trichloroethane	46	1.0	50.00	0	91.1	43	148
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	72.5	32	148
1,1,2-Trichloroethane	42	1.0	50.00	0	84.5	42	136
1,1-Dichloroethane	43	1.0	50.00	0	86.8	40	150
1,1-Dichloroethene	56	1.0	50.00	0	112	30	154

Qualifiers: E Value above quantitation range

LQD 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 limit

ND Not Detected at the Reporting Limit

U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID:	V624LCS-090908aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38202	
Client ID:	LCSW	Batch ID:	R38202a	TestNo:	SW8260B			Analysis Date:	9/9/2008	SeqNo:	501938	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene		44	1.0	50.00	0	88.7	40	129				
1,2-Dichloroethane		45	1.0	50.00	0	90.0	36	141				
1,2-Dichloropropane		39	1.0	50.00	0	77.4	44	138				
1,3-Dichlorobenzene		45	1.0	50.00	0	90.0	40	133				
1,4-Dichlorobenzene		45	1.0	50.00	0	89.5	40	135				
2-Butanone		76	3.0	125.0	0	60.4	35	135				
2-Chloroethyl vinyl ether		31	1.0	50.00	0	61.2	21	139				
2-Hexanone		74	2.0	125.0	0	59.5	35	135				
4-Methyl-2-pentanone		77	2.0	125.0	0	61.4	35	135				
Acetone		75	2.0	125.0	0	59.7	35	135				
Benzene		42	1.0	50.00	0	84.0	45	144				
Bromodichloromethane		45	1.0	50.00	0	90.2	35	136				
Bromform		50	1.0	50.00	0	101	28	138				
Bromomethane		46	1.0	50.00	0	91.6	26	148				
Carbon tetrachloride		47	1.0	50.00	0	93.6	45	141				
Chlorobenzene		46	1.0	50.00	0	91.3	41	142				
Chloroethane		52	1.0	50.00	0	105	36	143				
Chloroform		43	1.0	50.00	0	85.5	42	137				
Chloromethane		48	1.0	50.00	0	96.6	35	151				
cis-1,3-Dichloropropene		43	1.0	50.00	0	86.3	42	130				
Dibromochloromethane		39	1.0	50.00	0	77.9	21	134				
Ethylbenzene		47	1.0	50.00	0	93.2	45	146				
Tetrachloroethene		45	1.0	50.00	0	89.6	45	136				
Toluene		46	1.0	50.00	0	92.2	43	134				
trans-1,2-Dichloroethene		42	1.0	50.00	0	84.2	42	135				
trans-1,3-Dichloropropene		44	1.0	50.00	0	87.2	37	133				
Trichloroethene		47	1.0	50.00	0	93.5	43	140				
Trichlorofluoromethane		52	1.0	50.00	0	103	50	148				
Vinyl chloride		50	1.0	50.00	0	101	35	142				
Surr: 4-Bromofluorobenzene		50	50.00	100	54	134						
Surr: Dibromofluoromethane		46	50.00	91.1	52	132						

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 Analytic detected below quantitation li

ND Not Detected at the Reporting Limit

U Indicates the compound was analyzed

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-090908AY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	382202	
Client ID:	LCSW	Batch ID:	R38202a	TestNo:	SW8260B			Analysis Date:	9/9/2008	SeqNo:	501938	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8		52		50.00			104	51	127			C
Sample ID:	VBLK090908AY	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38202	
Client ID:	PBW	Batch ID:	R38202a	TestNo:	SW8260B			Analysis Date:	9/9/2008	SeqNo:	501939	
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								

**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:** 0809071

**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBEl13\_W

Sample ID: VBLK090908AY	SampType: MBLK	TestCode: 8260MTBEl1	Units: µg/L	Prep Date:	RunNo: 38202						
Client ID: PBW	Batch ID: R38202a	TestNo: SW8260B		Analysis Date:	SeqNo: 501939						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Bromo-chloromethane	U	1.0									
Bromo-dichloromethane	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									
Dibromo-chloromethane	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									

**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:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID:	VBLK080908aY	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38202	
Client ID:	PBW	Batch ID:	R38202a	TestNo:	SW8260B			Analysis Date:	9/9/2008	SeqNo:	501939	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									
Trichloroethene		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromofluorobenzene		53		50.00			106		54		134	
Surr: Dibromofluoromethane		45		50.00			90.4		52		132	
Surr: Toluene-d8		47		50.00			94.1		51		127	

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 Analytic detected below quantitation li  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID:	LCSW-090808A	SampType:	LCS	TestCode:	FE_T	Units:	mg/L	Prep Date:	9/8/2008	RunNo:	38149	
Client ID:	LCSW	Batch ID:	22886	TestNo:	E200.7		SW3010A	Analysis Date:	9/8/2008	SeqNo:	501232	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.97	0.0200	2.000	0	98.5	68	122				
Sample ID: 0809071-03B-MS		SampType: MS	TestCode: FE_T	Units: mg/L		Prep Date:	9/8/2008	RunNo: 38149		SeqNo: 501247		
Client ID:	WQ090408:1040 NP	Batch ID:	22886	TestNo:	E200.7		SW3010A	Analysis Date:	9/8/2008			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		4.45	0.0200	1.000	3.607	84.4	68	122				
Sample ID: 0809071-03B-MSD		SampType: MSD	TestCode: FE_T	Units: mg/L		Prep Date:	9/8/2008	RunNo: 38149		SeqNo: 501248		
Client ID:	WQ090408:1040 NP	Batch ID:	22886	TestNo:	E200.7		SW3010A	Analysis Date:	9/8/2008			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		4.47	0.0200	1.000	3.607	86.6	68	122	4.473	0	20	

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:** 0809071  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID:	MB-R33286	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunNo:	38286	
Client ID:	PBW	Batch ID:	R38286	TestNo:	M2540C			Analysis Date:	9/9/2008	SeqNo:	503184	
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



NYSDOH	11418
NJDEP	NY050
CTDOH	PH-0205
PADEP	68-00573

Friday, September 19, 2008

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.: 0809133

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 9/10/2008 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.

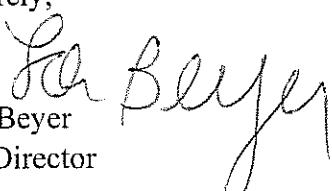
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. 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.

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: 19-Sep-08

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0809133

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0809133-01A	WQ090908:1100NP2-6	9/9/2008 11:00:00 AM	9/10/2008
0809133-01B	WQ090908:1100NP2-6	9/9/2008 11:00:00 AM	9/10/2008
0809133-01C	WQ090908:1100NP2-6	9/9/2008 11:00:00 AM	9/10/2008
0809133-02A	WQ090908:1105NP2-7	9/9/2008 11:05:00 AM	9/10/2008
0809133-02B	WQ090908:1105NP2-7	9/9/2008 11:05:00 AM	9/10/2008
0809133-02C	WQ090908:1105NP2-7	9/9/2008 11:05:00 AM	9/10/2008
0809133-03A	WQ090908:1110NP2-10	9/9/2008 11:10:00 AM	9/10/2008
0809133-03B	WQ090908:1110NP2-10	9/9/2008 11:10:00 AM	9/10/2008
0809133-03C	WQ090908:1110NP2-10	9/9/2008 11:10:00 AM	9/10/2008
0809133-03D	WQ090908:1110NP2-10	9/9/2008 11:10:00 AM	9/10/2008

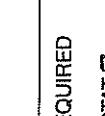


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(631) 454-6100 • FAX (631) 454-8027  
[www.american-analytical.com](http://www.american-analytical.com)

NYSDOH  
CTDOH  
NJDEP  
DHEC

11418  
PH-0205  
NY050  
68-573

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT						
CLIENT NAME/ADDRESS LBG 4 Research Dr Suite 301 Sue Hall, CT 06484		CONTACT: M. Goldberg		SAMPLER (SIGNATURE) 	SAMPLE(S) SEALED	YES / NO
PROJECT LOCATION: Rowe		SAMPLER NAME (PRINT) Site Reptile Haven		CORRECT CONTAINER(S)		YES / NO
ANALYSIS REQUIRED						
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	
080913-01AC	L	4	9/1/09	1100	WB091008:1WB0912-6	X X X
-02AC	L	4		1105	WB091008:1WB0912-7	X X X
U -03AD	L	5		1110	WB091008:1WB0912-10	X X X
COMMENTS / INSTRUCTIONS						
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE			TURNAROUND REQUIRED		E-MAIL ADDRESS FOR RESULTS:	
RELINQUISHED BY (SIGNATURE) 	DATE 9/1/09 TIME 1200	PRINTED NAME Stephen Hart	RECEIVED BY LAB (SIGNATURE) 	DATE 9/1/09 TIME 1200	PRINTED NAME Nick Marsh	PRINTED NAME Nick Marsh
REINQUI舍ED BY (SIGNATURE) 	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME	PRINTED NAME

**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 report "10B".
<b>E</b>	Indicates the analytes 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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-01A

**Client Sample ID:** WQ090908:1100NP2-6  
**Collection Date:** 9/9/2008 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>			<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1,1-Trichloroethane	1.2	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	9/11/2008 10:04:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/11/2008 10:04:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/11/2008 10:04:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/11/2008 10:04:00 PM
Acetone	U	0.3	2.0		µg/L	1	9/11/2008 10:04:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/11/2008 10:04:00 PM

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

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**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes

**B** Analyte detected in the associated Method Blank  
**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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-01A

**Client Sample ID:** WQ090908:1100NP2-6  
**Collection Date:** 9/9/2008 11:00:00 AM  
**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	9/11/2008 10:04:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/11/2008 10:04:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	9/11/2008 10:04:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/11/2008 10:04:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Tetrachloroethene	2.2	0.3	1.0	C	µg/L	1	9/11/2008 10:04:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM

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 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
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B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-01A

**Client Sample ID:** WQ090908:1100NP2-6  
**Collection Date:** 9/9/2008 11:00:00 AM  
**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	9/11/2008 10:04:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/11/2008 10:04:00 PM
Surr: 4-Bromofluorobenzene	99.0	0	54-134		%REC	1	9/11/2008 10:04:00 PM
Surr: Dibromofluoromethane	86.7	0	52-132		%REC	1	9/11/2008 10:04:00 PM
Surr: Toluene-d8	102	0	51-127		%REC	1	9/11/2008 10:04:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
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B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-01B

**Client Sample ID:** WQ090908:1100NP2-6  
**Collection Date:** 9/9/2008 11:00:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.93	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/10/2008 12:49:55 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
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B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ090908:1100NP2-6**Lab Order:** 0809133**Collection Date:** 9/9/2008 11:00:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809133-01C**Certificate of Results**

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron		0.0955	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: AH 9/10/2008 12:47:52 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-02A

**Client Sample ID:** WQ090908:1105NP2-7  
**Collection Date:** 9/9/2008 11:05:00 AM  
**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	9/11/2008 10:31:00 PM	
1,1,1-Trichloroethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,1,2-Trichloroethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,1-Dichloroethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,1-Dichloroethene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,1-Dichloropropene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2,3-Trichloropropane	U	0.4	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2-Dibromoethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2-Dichlorobenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2-Dichloroethane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,2-Dichloropropene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,3-Dichlorobenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,3-dichloropropane	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
1,4-Dichlorobenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
2,2-Dichloropropene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
2-Butanone	U	0.3	3.0	µg/L	1	9/11/2008 10:31:00 PM	
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
2-Chlorotoluene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
2-Hexanone	U	0.3	2.0	µg/L	1	9/11/2008 10:31:00 PM	
4-Chlorotoluene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
4-Methyl-2-pentanone	U	0.3	2.0	µg/L	1	9/11/2008 10:31:00 PM	
Acetone	U	0.3	2.0	µg/L	1	9/11/2008 10:31:00 PM	
Benzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
Bromobenzene	U	0.3	1.0	µg/L	1	9/11/2008 10:31:00 PM	
Bromochloromethane	U	0.4	1.0	µg/L	1	9/11/2008 10:31:00 PM	

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Qualifiers: \* 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.

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



# American Analytical Laboratories, LLC.

Date: 19-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809133  
 Project: Rowe  
 Lab ID: 0809133-02A

Client Sample ID: WQ090908:1105NP2-7  
 Collection Date: 9/9/2008 11:05:00 AM  
 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	9/11/2008 10:31:00 PM
Bromoform	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Bromomethane	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Carbon disulfide	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Chlorobenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Chloroethane	U	0.4	1.0	µg/L		1	9/11/2008 10:31:00 PM
Chloroform	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Chloromethane	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Dibromochloromethane	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Dibromomethane	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	9/11/2008 10:31:00 PM
Ethylbenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Isopropylbenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
m,p-Xylene	U	0.3	2.0	µg/L		1	9/11/2008 10:31:00 PM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Methylene chloride	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	9/11/2008 10:31:00 PM
n-Butylbenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
n-Propylbenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
o-Xylene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Styrene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Tetrachloroethene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Toluene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Trichloroethene	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	9/11/2008 10:31:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-02A

**Client Sample ID:** WQ090908:1105NP2-7  
**Collection Date:** 9/9/2008 11:05:00 AM  
**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	9/11/2008 10:31:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	9/11/2008 10:31:00 PM
Surr: 4-Bromofluorobenzene	107	0	54-134	%REC		1	9/11/2008 10:31:00 PM
Surr: Dibromofluoromethane	93.0	0	52-132	%REC		1	9/11/2008 10:31:00 PM
Surr: Toluene-d8	95.2	0	51-127	%REC		1	9/11/2008 10:31:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level

B Analytic 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.

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

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ090908:1105NP2-7

Lab Order: 0809133

Collection Date: 9/9/2008 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0809133-02B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.40	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/10/2008 12:54:03 PM

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Qualifiers: \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-02C

**Client Sample ID:** WQ090908:1105NP2-7  
**Collection Date:** 9/9/2008 11:05:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron		0.126	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: AH 9/10/2008 12:52:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
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B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOD Limit of Detection  
ND Not Detected at the Reporting Limit  
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**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-03A

**Client Sample ID:** WQ090908:1110NP2-10  
**Collection Date:** 9/9/2008 11:10:00 AM  
**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	9/11/2008 10:59:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L		1	9/11/2008 10:59:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,2-Dichloropropene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
2-Butanone	U	0.3	3.0		µg/L		1	9/11/2008 10:59:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
2-Hexanone	U	0.3	2.0		µg/L		1	9/11/2008 10:59:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L		1	9/11/2008 10:59:00 PM
Acetone	U	0.3	2.0		µg/L		1	9/11/2008 10:59:00 PM
Benzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
Bromobenzene	U	0.3	1.0		µg/L		1	9/11/2008 10:59:00 PM
Bromochloromethane	U	0.4	1.0		µg/L		1	9/11/2008 10:59:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
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B Analytic detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-03A

**Client Sample ID:** WQ090908:1110NP2-10  
**Collection Date:** 9/9/2008 11:10:00 AM  
**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	9/11/2008 10:59:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/11/2008 10:59:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	9/11/2008 10:59:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/11/2008 10:59:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	9/11/2008 10:59:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-03A

**Client Sample ID:** WQ090908:1110NP2-10  
**Collection Date:** 9/9/2008 11:10:00 AM  
**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	9/11/2008 10:59:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/11/2008 10:59:00 PM
Surr: 4-Bromofluorobenzene	98.9	0	54-134		%REC	1	9/11/2008 10:59:00 PM
Surr: Dibromofluoromethane	85.3	0	52-132		%REC	1	9/11/2008 10:59:00 PM
Surr: Toluene-d8	89.1	0	51-127		%REC	1	9/11/2008 10:59:00 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

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.

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

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ090908:1110NP2-10**Lab Order:** 0809133**Collection Date:** 9/9/2008 11:10:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809133-03B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.40	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/10/2008 12:58:10 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-03C

**Client Sample ID:** WQ090908:1110NP2-10  
**Collection Date:** 9/9/2008 11:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.160	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: AH 9/10/2008 12:56:07 PM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 19-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809133  
**Project:** Rowe  
**Lab ID:** 0809133-03D

**Client Sample ID:** WQ090908:1110NP2-10  
**Collection Date:** 9/9/2008 11:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b> Total Dissolved Solids (Residue, Filterable)	114	0	1.00	M2540C	mg/L	1	Analyst: AS 9/16/2008

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

## American Analytical Laboratories, LLC.

Date: 19-Sep-08

CLIENT: Leggette Brashears &amp; Graham Inc.

Work Order: 0809133

## ANALYTICAL QC SUMMARY REPORT

Project: Rowe

Project: 8260MTBE113\_W

Sample ID: V624LCS-091108Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo.: 38268						
Client ID: LCSW	Batch ID: R38268	TestNo: SW8260B		Analysis Date:	SeqNo.: 503010						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48	1.0	50.00	0	95.7	43	148				
1,1,2,2-Tetrachloroethane	42	1.0	50.00	0	83.8	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0	94.9	42	136				
1,1-Dichloroethane	46	1.0	50.00	0	92.1	40	150				
1,1-Dichloroethene	57	1.0	50.00	0	115	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	84.5	40	129				
1,2-Dichloroethane	48	1.0	50.00	0	95.7	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	88.4	44	138				
1,3-Dichlorobenzene	42	1.0	50.00	0	83.9	40	133				
1,4-Dichlorobenzene	43	1.0	50.00	0	86.4	40	135				
2-Butanone	94	3.0	125.0	0	75.5	35	135				
2-Chloroethyl vinyl ether	29	1.0	50.00	0	57.1	21	139				
2-Hexanone	95	2.0	125.0	0	76.3	35	135				
4-Methyl-2-pentanone	100	2.0	125.0	0	82.2	35	135				
Acetone	85	2.0	125.0	0	67.7	35	135				
Benzene	43	1.0	50.00	0	85.3	45	144				
Bromodichloromethane	48	1.0	50.00	0	96.7	35	136				
Bromoform	49	1.0	50.00	0	98.3	28	138				
Bromomethane	53	1.0	50.00	0	107	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.0	45	141				
Chlorobenzene	47	1.0	50.00	0	94.6	41	142				
Chloroethane	55	1.0	50.00	0	110	36	143				
Chloroform	45	1.0	50.00	0	90.2	42	137				
Chloromethane	57	1.0	50.00	0	114	35	151				
cis-1,3-Dichloropropene	45	1.0	50.00	0	90.2	42	130				
Dibromochloromethane	43	1.0	50.00	0	86.3	21	134				
Ethylbenzene	49	1.0	50.00	0	97.6	45	146				
Tetrachloroethene	51	1.0	50.00	0	101	45	136				
Toluene	50	1.0	50.00	0	99.9	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	91.6	42	135				

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 Analytic detected below quantitation li  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-091108Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	LCSW	Batch ID:	R38268	TestNo:	SW8260B			Analysis Date:	9/11/2008
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
trans-1,3-Dichloropropene		48	1.0	50.00	0	95.2	37	133	
Trichloroethene		48	1.0	50.00	0	95.2	43	140	
Trichlorofluoromethane		59	1.0	50.00	0	118	50	148	
Vinyl chloride		60	1.0	50.00	0	120	35	142	
Surr: 4-Bromofluorobenzene		50		50.00		99.8	54	134	
Surr: Dibromofluoromethane		49		50.00		98.5	52	132	
Surr: Toluene-d8		52		50.00		104	51	127	

Sample ID:	VBLK-091108Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R38268	TestNo:	SW8260B			Analysis Date:	9/11/2008
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
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-Dibromo-3-chloropropane		U	1.0						
1,2-Dibromomethane		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						

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:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-091108Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38268						
Client ID: PBW	Batch ID: R38268	TestNo: SW8260B		Analysis Date:	SeqNo: 503011						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%_RPD	RPDLimit	Qual
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									
Bromobenzene	U	1.0									
Bromoform	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									

**Qualifiers:** E Value above quantitation range

LQD 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

C

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-091108Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R38268	TestNo:	SW8260B			Analysis Date:	9/11/2008
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
m,p-Xylene		U	2.0						
Methyl tert-butyl ether		U	1.0						
Methylene chloride		U	1.0						
Naphthalene		U	1.0						
n-Butylbenzene		U	1.0						
n-Propylbenzene		U	1.0						
o-Xylene		U	1.0						
sec-Butylbenzene		U	1.0						
Styrene		U	1.0						
tert-Butylbenzene		U	1.0						
Tetrachloroethene		U	1.0						
Toluene		U	1.0						
trans-1,2-Dichloroethene		U	1.0						
trans-1,3-Dichloropropene		U	1.0						
Trichloroethene		U	1.0						
Trichlorofluoromethane		U	1.0						
Vinyl acetate		U	1.0						
Vinyl chloride		U	1.0						
Surr: 4-Bromofluorobenzene		48		50.00			96.0	54	134
Surr: Dibromofluoromethane		45		50.00			89.6	52	132
Surr: Toluene-d8		48		50.00			95.4	51	127

Sample ID:	V624LCS-091108Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	LCSW	Batch ID:	R38268a	TestNo:	SW8260B			Analysis Date:	9/11/2008
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
1,1,1-Trichloroethane		49	1.0	50.00	0	98.9	43	148	
1,1,2,2-Tetrachloroethane		43	1.0	50.00	0	86.2	32	148	
1,1,2-Trichloroethane		48	1.0	50.00	0	95.0	42	136	
1,1-Dichloroethane		47	1.0	50.00	0	94.0	40	150	
1,1-Dichloroethene		66	1.0	50.00	0	131	30	154	

Qualifiers: E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

J Analyte detected below quantitation li  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

Page 4 of 10

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-091108Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	38268		
Client ID:	LCSW	Batch ID:	R38268a	TestNo:	SW8260B			Analysis Date:	SeqNo:	503014		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene		42	1.0	50.00	0	83.1	40	129				
1,2-Dichloroethane		47	1.0	50.00	0	94.0	36	141				
1,2-Dichloropropane		45	1.0	50.00	0	89.4	44	138				
1,3-Dichlorobenzene		43	1.0	50.00	0	86.4	40	133				
1,4-Dichlorobenzene		47	1.0	50.00	0	93.1	40	135				
2-Butanone		97	3.0	125.0	0	77.9	35	135				
2-Chloroethyl vinyl ether		33	1.0	50.00	0	65.7	21	139				
2-Hexanone		97	2.0	125.0	0	77.7	35	135				
4-Methyl-2-pentanone		100	2.0	125.0	0	84.0	35	135				
Acetone		79	2.0	125.0	0	63.4	35	135				
Benzene		46	1.0	50.00	0	91.4	45	144				
Bromodichloromethane		46	1.0	50.00	0	91.2	35	136				
Bromoform		54	1.0	50.00	0	108	28	138				
Bromomethane		56	1.0	50.00	0	113	26	148				
Carbon tetrachloride		49	1.0	50.00	0	97.6	45	141				
Chlorobenzene		50	1.0	50.00	0	100	41	142				
Chloroethane		55	1.0	50.00	0	110	36	143				
Chloroform		47	1.0	50.00	0	94.5	42	137				
Chloromethane		57	1.0	50.00	0	114	35	151				
cis-1,3-Dichloropropene		44	1.0	50.00	0	87.7	42	130				
Dibromochloromethane		45	1.0	50.00	0	89.6	21	134				
Ethylbenzene		52	1.0	50.00	0	103	45	146				
Tetrachloroethene		49	1.0	50.00	0	97.8	45	136				
Toluene		50	1.0	50.00	0	99.3	43	134				
trans-1,2-Dichloroethene		44	1.0	50.00	0	88.9	42	135				
trans-1,3-Dichloropropene		45	1.0	50.00	0	90.4	37	133				
Trichloroethene		45	1.0	50.00	0	90.4	43	140				
Trichlorofluoromethane		62	1.0	50.00	0	125	50	148				
Vinyl chloride		62	1.0	50.00	0	123	35	142				
Surr. 4-Bromofluorobenzene		50	50.00			100	54	134				
Surr. Dibromofluoromethane		48	50.00			96.3	52	132				

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 Analytic detected below quantitation limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-091108Y	Samp Type:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38268	
Client ID:	LCSW	Batch ID:	R38268a	TestNo:	SW8260B			Analysis Date:	9/11/2008	SeqNo:	503014	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8		48		50.00		95.8	51	127				
Sample ID: VBLK-091108Y		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L		Prep Date:		RunNo:	38268			
Client ID:	PBW	Batch ID: R38268a	TestNo: SW8260B			Analysis Date:	9/11/2008	SeqNo:	503015			
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								

**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:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Analyte	Sample ID: VBLK-091108Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38268						
	Client ID: PBW	Batch ID: R38268a	TestNo: SW8260B		Analysis Date:	SeqNo: 503015						
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloorethane		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									

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:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-091108Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	38268			
Client ID:	PBW	Batch ID:	R38268a	TestNo:	SW8260B			Analysis Date:	SeqNo:	503015			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD	Ref Val	%RPD	RPDLimit	Qual
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										
Trichloroethylene		U	1.0										
Trichlorofluoromethane		U	1.0										
Vinyl acetate		U	1.0										
Vinyl chloride		U	1.0										
Surr. 4-Bromofluorobenzene		54	50.00				109	54	134				
Surr. Dibromofluoromethane		49	50.00				97.9	52	132				
Surr. Toluene-d8		49	50.00				97.8	51	127				

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation li  
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

H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID:	0809133-03B-MS	SampType:	MS	TestCode:	FE_T	Units:	mg/L	Prep Date:	9/10/2008	RunNo:	38201	
Client ID:	WQ090908:1110NP2	Batch ID:	22932	TestNo:	E200.7	SW3010A		Analysis Date:	9/10/2008	SeqNo:	501932	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%6RPD	RPDLimit	Qual
Iron		2.35	0.0200	1.000	1.401	94.9	68	122				
Sample ID:	0809133-03B-MSD	SampType:	MSD	TestCode:	FE_T	Units:	mg/L	Prep Date:	9/10/2008	RunNo:	38201	
Client ID:	WQ090908:1110NP2	Batch ID:	22932	TestNo:	E200.7	SW3010A		Analysis Date:	9/10/2008	SeqNo:	501933	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%6RPD	RPDLimit	Qual
Iron		2.35	0.0200	1.000	1.401	94.9	68	122	2.350	0.0106	20	

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:** 0809133  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID:	MB-R38402	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunNo:	38402	
Client ID:	PBW	Batch ID:	R38402	TestNc:	M2540C			Analysis Date:	9/16/2008	SeqNo:	504919	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filter)		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 limit  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed

Thursday, September 25, 2008

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.: 0809266

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 9/17/2008 for the analyses presented in the following report.

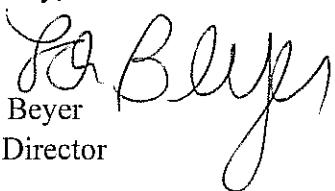
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

**American Analytical Laboratories, LLC.****Date:** 25-Sep-08

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0809266

**Work Order Sample Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0809266-01A	WQ091608:830NP2-6	9/16/2008 8:30:00 AM	9/17/2008
0809266-01B	WQ091608:830NP2-6	9/16/2008 8:30:00 AM	9/17/2008
0809266-01C	WQ091608:830NP2-6	9/16/2008 8:30:00 AM	9/17/2008
0809266-02A	WQ091608:835NP2-7	9/16/2008 8:35:00 AM	9/17/2008
0809266-02B	WQ091608:835NP2-7	9/16/2008 8:35:00 AM	9/17/2008
0809266-02C	WQ091608:835NP2-7	9/16/2008 8:35:00 AM	9/17/2008
0809266-03A	WQ091608:840NP2-10	9/16/2008 8:40:00 AM	9/17/2008
0809266-03B	WQ091608:840NP2-10	9/16/2008 8:40:00 AM	9/17/2008
0809266-03C	WQ091608:840NP2-10	9/16/2008 8:40:00 AM	9/17/2008
0809266-03D	WQ091608:840NP2-10	9/16/2008 8:40:00 AM	9/17/2008



556 TOLEDO STREET • FARMINGDALE, NEW YORK 11735  
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1418 PH-0205  
NYSDOH CTDOD NY050  
CTDOH NJDEP PADEP  
68-573

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

CLIENT NAME/ADDRESS 135- 4 Research Dr. Suite 301 Shelton, CT 06484		CONTACT: M.Goldberg		
PROJECT LOCATION: Rowe		SAMPLER SIGNATURE <i>J. St.</i>	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
		SAMPLER NAME (PRINT) Stephen Hnat	CORRECT CONTAINER(S) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
		PROJECT NUMBER 6260-113		
		ANALYSIS REQUIR'D TDS, MTR35, TRCEN 113		
		TESTS TDS, EC, pH		
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE TIME	SAMPLE # - LOCATION
6260-01A W	W	4	9/16/08 8:30	WAC91608: 830NP2-6
6260-02A W	W	4	1 8:35	WAC91608: 835NP2-7
6260-03A D W	W	5	1 8:40	WAC91608: 840NP2-10
Comments / Instructions				
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: <i>Mel@big@.com</i>
RELINQUISHED BY (SIGNATURE) <i>John W. Murphy</i>		RECEIVED BY LAB (SIGNATURE) <i>John W. Murphy</i>	DATE 9/17/08 TIME 1407	PRINTED NAME Kathryn Murphy
RELINQUISHED BY (SIGNATURE) <i>John W. Murphy</i>		RECEIVED BY LAB (SIGNATURE) <i>John W. Murphy</i>	DATE 9/17/08 TIME 1407	PRINTED NAME C. Dugan

**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 report "10B".
<b>E</b>	Indicates the analytes 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.

**American Analytical Laboratories, LLC.****Date:** 25-Sep-08**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-01A

**Client Sample ID:** WQ091608:830NP2-6  
**Collection Date:** 9/16/2008 8:30:00 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	9/19/2008 12:33:00 PM
1,1,1-Trichloroethane	1.9	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	9/19/2008 12:33:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	9/19/2008 12:33:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	9/19/2008 12:33:00 PM
Acetone	U	0.3	2.0	µg/L		1	9/19/2008 12:33:00 PM
Benzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	9/19/2008 12:33:00 PM
Bromoform	U	0.4	1.0	µg/L		1	9/19/2008 12:33:00 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  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-01A

**Client Sample ID:** WQ091608:830NP2-6**Collection Date:** 9/16/2008 8:30:00 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	9/19/2008 12:33:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/19/2008 12:33:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	9/19/2008 12:33:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/19/2008 12:33:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Tetrachloroethene	2.8	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 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  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ091608:830NP2-6**Lab Order:** 0809266**Collection Date:** 9/16/2008 8:30:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809266-01A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/19/2008 12:33:00 PM
Surr: 4-Bromofluorobenzene	97.6	0	65-130		%REC	1	9/19/2008 12:33:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	9/19/2008 12:33:00 PM
Surr: Toluene-d8	97.7	0	61-128		%REC	1	9/19/2008 12:33:00 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

**Date:** 25-Sep-08

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-01B

**Client Sample ID:** WQ091608:830NP2-6  
**Collection Date:** 9/16/2008 8:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>TOTAL IRON</b> Iron	1.70	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:05:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735  
Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-01C

**Client Sample ID:** WQ091608:830NP2-6  
**Collection Date:** 9/16/2008 8:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b> Iron	0.0274	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 11:46:56 AM

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



**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-02A

**Client Sample ID:** WQ091608:835NP2-7  
**Collection Date:** 9/16/2008 8:35:00 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	9/19/2008 1:04:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	9/19/2008 1:04:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	9/19/2008 1:04:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	9/19/2008 1:04:00 PM
Acetone	U	0.3	2.0	µg/L		1	9/19/2008 1:04:00 PM
Benzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	9/19/2008 1:04:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	9/19/2008 1:04:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-02A

**Client Sample ID:** WQ091608:835NP2-7  
**Collection Date:** 9/16/2008 8:35:00 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>
Bromodichloromethane	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Bromoform	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Bromomethane	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Carbon disulfide	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Chlorobenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Chloroethane	U	0.4	1.0	μg/L		1	9/19/2008 1:04:00 PM
Chloroform	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Chloromethane	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Dibromochloromethane	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Dibromomethane	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	μg/L	1	9/19/2008 1:04:00 PM
Ethylbenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
m,p-Xylene	U	0.3	2.0	μg/L		1	9/19/2008 1:04:00 PM
Methyl tert-butyl ether	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Methylene chloride	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Naphthalene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
o-Xylene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Styrene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
tert-Butylbenzene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Tetrachloroethene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Toluene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Trichloroethene	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM

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J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ091608:835NP2-7**Lab Order:** 0809266**Collection Date:** 9/16/2008 8:35:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809266-02A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	9/19/2008 1:04:00 PM
Surr: 4-Bromofluorobenzene	97.1	0	65-130	%REC		1	9/19/2008 1:04:00 PM
Surr: Dibromofluoromethane	101	0	63-127	%REC		1	9/19/2008 1:04:00 PM
Surr: Toluene-d8	98.0	0	61-128	%REC		1	9/19/2008 1:04:00 PM

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E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

**Date:** 25-Sep-08

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.

**Client Sample ID:** WQ091608:835NP2-7

**Lab Order:** 0809266

**Collection Date:** 9/16/2008 8:35:00 AM

**Project:** Rowe

**Matrix:** LIQUID

**Lab ID:** 0809266-02B

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>TOTAL IRON</b> Iron	4.54	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:09:07 PM

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**Qualifiers:** \* 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: 25-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-02C

**Client Sample ID:** WQ091608:835NP2-7  
**Collection Date:** 9/16/2008 8:35:00 AM  
**Matrix:** LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.248	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:07:03 PM

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LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-03A

**Client Sample ID:** WQ091608:840NP2-10  
**Collection Date:** 9/16/2008 8:40:00 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	9/19/2008 1:35:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
2-Butanone	U	0.3	3.0		µg/L		1	9/19/2008 1:35:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
2-Hexanone	U	0.3	2.0		µg/L		1	9/19/2008 1:35:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L		1	9/19/2008 1:35:00 PM
Acetone	U	0.3	2.0		µg/L		1	9/19/2008 1:35:00 PM
Benzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
Bromobenzene	U	0.3	1.0		µg/L		1	9/19/2008 1:35:00 PM
Bromochloromethane	U	0.4	1.0		µg/L		1	9/19/2008 1:35:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 25-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-03A

**Client Sample ID:** WQ091608:840NP2-10  
**Collection Date:** 9/16/2008 8:40:00 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	9/19/2008 1:35:00 PM		
Bromoform	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Bromomethane	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Carbon disulfide	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Carbon tetrachloride	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Chlorobenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Chloroethane	U	0.4	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Chloroform	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Chloromethane	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Dibromochloromethane	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Dibromomethane	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Dichlorodifluoromethane	U	0.3	1.0	C	μg/L	1	9/19/2008 1:35:00 PM	
Ethylbenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Isopropylbenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
m,p-Xylene	U	0.3	2.0	μg/L	1	9/19/2008 1:35:00 PM		
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Methylene chloride	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Naphthalene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
n-Butylbenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
n-Propylbenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
o-Xylene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
sec-Butylbenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Styrene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
tert-Butylbenzene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Tetrachloroethene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Toluene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Trichloroethene	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	9/19/2008 1:35:00 PM		

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Qualifiers: \* 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: 25-Sep-08**

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809266  
**Project:** Rowe  
**Lab ID:** 0809266-03A

**Client Sample ID:** WQ091608:840NP2-10  
**Collection Date:** 9/16/2008 8:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/19/2008 1:35:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/19/2008 1:35:00 PM
Surr: 4-Bromofluorobenzene	97.7	0	65-130		%REC	1	9/19/2008 1:35:00 PM
Surr: Dibromofluoromethane	99.0	0	63-127		%REC	1	9/19/2008 1:35:00 PM
Surr: Toluene-d8	99.7	0	61-128		%REC	1	9/19/2008 1:35:00 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

**Date:** 25-Sep-08

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.

**Client Sample ID:** WQ091608:840NP2-10

**Lab Order:** 0809266

**Collection Date:** 9/16/2008 8:40:00 AM

**Project:** Rowe

**Matrix:** LIQUID

**Lab ID:** 0809266-03B

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>TOTAL IRON</b> Iron	3.32	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:13:13 PM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



**Qualifiers:** \* 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:** 25-Sep-08

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.

**Client Sample ID:** WQ091608:840NP2-10

**Lab Order:** 0809266

**Collection Date:** 9/16/2008 8:40:00 AM

**Project:** Rowe

**Matrix:** LIQUID

**Lab ID:** 0809266-03C

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>DISSOLVED IRON</b> Iron	0.138	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:11:10 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

American Analytical Laboratories, LLC.

Date: 25-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ091608:840NP2-10

Lab Order: 0809266

Collection Date: 9/16/2008 8:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0809266-03D

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b> Total Dissolved Solids (Residue, Filterable)	112	0	1.00		mg/L	1	Analyst: AS 9/23/2008

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



Qualifiers: \* 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: 25-Sep-08

CLIENT: Leggette Brashears &amp; Graham Inc.

Work Order: 0809266

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-091808bL	Samp Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38459					
Client ID: LCSW	Batch ID: R38459	TestNo: SW8260B		Analysis Date:	SeqNo: 506013					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	94.2	43	148			
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	82.3	32	148			
1,1,2-Trichloroethane	41	1.0	50.00	0	81.5	42	136			
1,1-Dichloroethane	42	1.0	50.00	0	84.1	40	150			
1,1-Dichloroethene	56	1.0	50.00	0	111	30	154			
1,2-Dichlorobenzene	42	1.0	50.00	0	84.3	40	129			
1,2-Dichloroethane	50	1.0	50.00	0	99.9	36	141			
1,2-Dichloropropane	42	1.0	50.00	0	84.4	44	138			
1,3-Dichlorobenzene	42	1.0	50.00	0	83.7	40	133			
1,4-Dichlorobenzene	42	1.0	50.00	0	83.6	40	135			
2-Butanone	95	3.0	125.0	0	75.8	35	135			
2-Chloroethyl vinyl ether	40	1.0	50.00	0	80.7	21	139			
2-Hexanone	92	2.0	125.0	0	73.6	35	135			
4-Methyl-2-pentanone	100	2.0	125.0	0	81.6	35	135			
Benzene	41	1.0	50.00	0	82.6	45	144			
Bromodichloromethane	42	1.0	50.00	0	84.1	35	136			
Bromoform	42	1.0	50.00	0	83.9	28	138			
Bromomethane	58	1.0	50.00	0	115	26	148			
Carbon tetrachloride	49	1.0	50.00	0	98.1	45	141			
Chlorobenzene	42	1.0	50.00	0	83.9	41	142			
Chloroethane	52	1.0	50.00	0	104	36	143			
Chloroform	44	1.0	50.00	0	88.0	42	137			
Chloromethane	63	1.0	50.00	0	126	35	151			
cis-1,3-Dichloropropene	41	1.0	50.00	0	82.7	42	130			
Dibromochloromethane	44	1.0	50.00	0	87.5	21	134			
Ethylbenzene	39	1.0	50.00	0	78.6	45	146			
Tetrachloroethene	38	1.0	50.00	0	75.2	45	136			
Toluene	39	1.0	50.00	0	77.2	43	134			
trans-1,2-Dichloroethene	45	1.0	50.00	0	89.0	42	135			
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.8	37	133			

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:** 0809266  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-091808BL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38459		
Client ID: LCSW	Batch ID: R38459	TestNo: SW8260B		Analysis Date:	SeqNo: 506013		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
Trichloroethene	42	1.0	50.00	0	83.3	43	140
Trichlorofluoromethane	63	1.0	50.00	0	126	50	148
Vinyl chloride	63	1.0	50.00	0	125	35	142
Surr: 4-Bromofluorobenzene	48		50.00		96.1	54	134
Surr: Dibromofluoromethane	52		50.00		104	52	132
Surr: Toluene-d8	49		50.00		97.7	51	127

Sample ID: VBLK091808BL	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38459		
Client ID: PBW	Batch ID: R38459	TestNo: SW8260B		Analysis Date:	SeqNo: 506014		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
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-Dichloropropane	U	1.0					
1,3,5-Trimethylbenzene	U	1.0					
1,3-dichloropropane	U	1.0					

**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:** 0809266  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: 8260MTBE113\_W**

Sample ID: VBLK091008BL	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38459						
Client ID: PBW	Batch ID: R38459	TestNo: SW8260B		Analysis Date:	SeqNo: 506014						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%6RPD	RPDLimit	Qual
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									
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									

<b>Qualifiers:</b>	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	U Indicates the compound was analyzed
R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits		

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809266  
**Project:** Rowe

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

Sample ID: VBLK091808bL	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38459		
Client ID: PBW	Batch ID: R38459	TestNo: SW8260B		Analysis Date:	SeqNo: 506014		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
Methyl tert-butyl ether	U	1.0					
Methylene chloride	U	1.0					
Naphthalene	U	1.0					
n-Butylbenzene	U	1.0					
n-Propylbenzene	U	1.0					
o-Xylene	U	1.0					
sec-Butylbenzene	U	1.0					
Styrene	U	1.0					
tert-Butylbenzene	U	1.0					
Tetrachloroethene	U	1.0					
Toluene	U	1.0					
trans-1,2-Dichloroethene	U	1.0					
trans-1,3-Dichloropropene	U	1.0					
Trichloroethene	U	1.0					
Trichlorofluoromethane	U	1.0					
Vinyl acetate	U	1.0					
Vinyl chloride	U	1.0					
Surr: 4-Bromofluorobenzene	48	50.00			96.1	54	134
Surr: Dibromofluoromethane	50	50.00			101	52	132
Surr: Toluene-d8	50	50.00			99.8	51	127

**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  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809266  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID:	PBW-091908A	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	PBW	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505545	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									

Sample ID:	LCSW-091908A	SampType:	LCS	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	LCSW	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505546	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.95	0.0200	2.000	0	97.5	68	122				

Sample ID:	0809268-08C-MSD	SampType:	MS	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	zzzzzzz	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505577	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.61	0.0200	1.000	0.6394	97.0	68	122				

Sample ID:	0809268-08C-MSD	SampType:	MSD	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	zzzzzzz	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505578	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.62	0.0200	1.000	0.6394	97.7	68	122	1.610	0.423	20	

**Qualifiers:** E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809266  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID:	Client ID:	Analyte	SampType:	Batch ID:	TestNo:	TestCode:	Units:	Prep Date:	Analysis Date:	RPD Ref Val	%RPD	RPDLimit	Qual
PBW-091908B	LCSW	Iron	MBLK	23037	E200.7	FE_T	mg/L	9/19/2008	9/22/2008	U	0.0200	U	38440
PBW						SW3010A							SeqNo: 505506
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val						
1.96	0.0200	2.000	0	98.1	68	122							
Sample ID: 0809268-08B-MS	Client ID: ZZZZZZ	Analyte	SampType: MS	Batch ID: 23037	TestNo: E200.7	TestCode: FE_T	Units: mg/L	Prep Date: 9/19/2008	Analysis Date: 9/22/2008	U	0.0200	U	38440
						SW3010A							SeqNo: 505538
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val						
4.97	0.0200	1.000	4.125	84.2	68	122							
Sample ID: 0809268-08B-MSD	Client ID: ZZZZZZ	Analyte	SampType: MSD	Batch ID: 23037	TestNo: E200.7	TestCode: FE_T	Units: mg/L	Prep Date: 9/19/2008	Analysis Date: 9/22/2008	U	0.0200	U	38440
						SW3010A							SeqNo: 505539
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val						
4.94	0.0200	1.000	4.125	81.7	68	122	4.967	0.491	20				

**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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed



**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809266  
**Project:** Rove

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R38521	Samp Type: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 38521
Client ID: PBW	Batch ID: R38521	TestNo: M2540C		Analysis Date:	SeqNo: 507091
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Total Dissolved Solids (Residue, Filter)	U	1.00		LowLimit	HighLimit

TDS\_W

U

1.00

<b>Qualifiers:</b>	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	



NYSDOH	11418
NJDEP	NY050
CTDOH	PH-0205
PADEP	68-00573

Tuesday, September 30, 2008

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.: 0809332

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 9/24/2008 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](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

**Date: 30-Sep-08**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0809332

**Work Order Sample Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0809332-01A	WQ092208:1430NP2-6	9/22/2008 2:30:00 PM	9/24/2008
0809332-01B	WQ092208:1430NP2-6	9/22/2008 2:30:00 PM	9/24/2008
0809332-01C	WQ092208:1430NP2-6	9/22/2008 2:30:00 PM	9/24/2008
0809332-02A	WQ092208:1435NP2-7	9/22/2008 2:35:00 PM	9/24/2008
0809332-02B	WQ092208:1435NP2-7	9/22/2008 2:35:00 PM	9/24/2008
0809332-02C	WQ092208:1435NP2-7	9/22/2008 2:35:00 PM	9/24/2008
0809332-03A	WQ092208:1440NP2-10	9/22/2008 2:40:00 PM	9/24/2008
0809332-03B	WQ092208:1440NP2-10	9/22/2008 2:40:00 PM	9/24/2008
0809332-03C	WQ092208:1440NP2-10	9/22/2008 2:40:00 PM	9/24/2008
0809332-03D	WQ092208:1440NP2-10	9/22/2008 2:40:00 PM	9/24/2008



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NYSDOH 114-18  
CTDOH PH-0205  
NJDEP NY050  
PADEP 68-573

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

5

# American Analytical Laboratories, LLC.

Date: 30-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809332  
 Project: Rowe  
 Lab ID: 0809332-01A

Client Sample ID: WQ092208:1430NP2-6  
 Collection Date: 9/22/2008 2:30:00 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	9/26/2008 1:22:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/26/2008 1:22:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	9/26/2008 1:22:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/26/2008 1:22:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/26/2008 1:22:00 PM
Acetone	U	0.3	2.0		µg/L	1	9/26/2008 1:22:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/26/2008 1:22:00 PM

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Qualifiers: \* 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: 30-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-01A

**Client Sample ID:** WQ092208:1430NP2-6  
**Collection Date:** 9/22/2008 2:30:00 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>			<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/26/2008 1:22:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	9/26/2008 1:22:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/26/2008 1:22:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Tetrachloroethene	3.8	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM

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**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 30-Sep-08

**ELAP ID : 11418**

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0809332  
Project: Rowe  
Lab ID: 0809332-01A

Client Sample ID: WQ092208:1430NP2-6  
Collection Date: 9/22/2008 2:30:00 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>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/26/2008 1:22:00 PM
Surr: 4-Bromofluorobenzene	92.4	0	65-130		%REC	1	9/26/2008 1:22:00 PM
Surr: Dibromofluoromethane	93.7	0	63-127		%REC	1	9/26/2008 1:22:00 PM
Surr: Toluene-d8	92.5	0	61-128		%REC	1	9/26/2008 1:22:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 30-Sep-08

**ELAP ID : 11418**

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ092208:1430NP2-6
<b>Lab Order:</b>	0809332	<b>Collection Date:</b>	9/22/2008 2:30:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0809332-01B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	3.81	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 9/24/2008 3:07:37 PM

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Qualifiers: \* 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: 30-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ092208:1430NP2-6

Lab Order: 0809332

Collection Date: 9/22/2008 2:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0809332-01C

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0158	0.005	0.0200	J	mg/L	1	9/24/2008 3:05:33 PM

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Qualifiers: \* 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: 30-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-02A

**Client Sample ID:** WQ092208:1435NP2-7**Collection Date:** 9/22/2008 2:35:00 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>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	9/26/2008 1:49:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	9/26/2008 1:49:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	9/26/2008 1:49:00 PM
Acetone	U	0.3	2.0	µg/L		1	9/26/2008 1:49:00 PM
Benzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	9/26/2008 1:49:00 PM
Bromoform	U	0.4	1.0	µg/L		1	9/26/2008 1:49:00 PM

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Qualifiers: \* 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: 30-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-02A

**Client Sample ID:** WQ092208:1435NP2-7  
**Collection Date:** 9/22/2008 2:35:00 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>								
Bromodichloromethane	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Bromoform	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Bromomethane	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Carbon disulfide	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Carbon tetrachloride	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Chlorobenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Chloroethane	U	0.4	1.0	C		µg/L	1	9/26/2008 1:49:00 PM
Chloroform	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Chloromethane	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Dibromochloromethane	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Dibromomethane	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C		µg/L	1	9/26/2008 1:49:00 PM
Ethylbenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Hexachlorobutadiene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Isopropylbenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
m,p-Xylene	U	0.3	2.0			µg/L	1	9/26/2008 1:49:00 PM
Methyl tert-butyl ether	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Methylene chloride	U	0.3	1.0	C		µg/L	1	9/26/2008 1:49:00 PM
Naphthalene	U	0.3	1.0	C		µg/L	1	9/26/2008 1:49:00 PM
n-Butylbenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
n-Propylbenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
o-Xylene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
sec-Butylbenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Styrene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
tert-Butylbenzene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Tetrachloroethene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Toluene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Trichloroethene	U	0.3	1.0			µg/L	1	9/26/2008 1:49:00 PM
Trichlorofluoromethane	U	0.3	1.0	C		µg/L	1	9/26/2008 1:49:00 PM

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Qualifiers: \* 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: 30-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-02A

**Client Sample ID:** WQ092208:1435NP2-7  
**Collection Date:** 9/22/2008 2:35:00 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>								
Vinyl acetate		U	0.3	1.0		µg/L	1	9/26/2008 1:49:00 PM
Vinyl chloride		U	0.3	1.0		µg/L	1	9/26/2008 1:49:00 PM
Surr: 4-Bromofluorobenzene		97.5	0	65-130		%REC	1	9/26/2008 1:49:00 PM
Surr: Dibromofluoromethane		94.1	0	63-127		%REC	1	9/26/2008 1:49:00 PM
Surr: Toluene-d8		90.9	0	61-128		%REC	1	9/26/2008 1:49:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 30-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ092208:1435NP2-7**Lab Order:** 0809332**Collection Date:** 9/22/2008 2:35:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809332-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	4.57	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 9/24/2008 3:11:44 PM

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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: 30-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ092208:1435NP2-7**Lab Order:** 0809332**Collection Date:** 9/22/2008 2:35:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809332-02C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.144	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 9/24/2008 3:09:41 PM

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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: 30-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-03A

**Client Sample ID:** WQ092208:1440NP2-10**Collection Date:** 9/22/2008 2:40:00 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	9/26/2008 2:49:00 PM		
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,3-dichloropropane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
2-Butanone	U	0.3	3.0	μg/L	1	9/26/2008 2:49:00 PM		
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
2-Chlorotoluene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
2-Hexanone	U	0.3	2.0	μg/L	1	9/26/2008 2:49:00 PM		
4-Chlorotoluene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
4-Methyl-2-pentanone	U	0.3	2.0	μg/L	1	9/26/2008 2:49:00 PM		
Acetone	U	0.3	2.0	μg/L	1	9/26/2008 2:49:00 PM		
Benzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
Bromobenzene	U	0.3	1.0	μg/L	1	9/26/2008 2:49:00 PM		
Bromochloromethane	U	0.4	1.0	μg/L	1	9/26/2008 2:49:00 PM		

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 30-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-03A

**Client Sample ID:** WQ092208:1440NP2-10  
**Collection Date:** 9/22/2008 2:40:00 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	9/26/2008 2:49:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	9/26/2008 2:49:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	9/26/2008 2:49:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/26/2008 2:49:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	9/26/2008 2:49:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	9/26/2008 2:49:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	9/26/2008 2:49:00 PM

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Qualifiers: \* 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: 30-Sep-08

**ELAP ID : 11418**

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0809332  
Project: Rowe  
Lab ID: 0809332-03A

Client Sample ID: WQ092208:1440NP2-10  
Collection Date: 9/22/2008 2:40:00 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>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/26/2008 2:49:00 PM
Surr: 4-Bromofluorobenzene	92.2	0	65-130	%REC		1	9/26/2008 2:49:00 PM
Surr: Dibromofluoromethane	98.2	0	63-127	%REC		1	9/26/2008 2:49:00 PM
Surr: Toluene-d8	92.7	0	61-128	%REC		1	9/26/2008 2:49:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 30-Sep-08

**ELAP ID : 11418**

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ092208:1440NP2-10
<b>Lab Order:</b>	0809332	<b>Collection Date:</b>	9/22/2008 2:40:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	0809332-03B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	4.90	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 9/24/2008 3:15:51 PM

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**Qualifiers:** \* 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: 30-Sep-08

**ELAP ID : 11418**

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0809332  
Project: Rowe  
Lab ID: 0809332-03C

Client Sample ID: WQ092208:1440NP2-10  
Collection Date: 9/22/2008 2:40:00 PM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.170	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 9/24/2008 3:13:48 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 30-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809332  
**Project:** Rowe  
**Lab ID:** 0809332-03D

**Client Sample ID:** WQ092208:1440NP2-10  
**Collection Date:** 9/22/2008 2:40:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b> Total Dissolved Solids (Residue, Filterable)	88.0	0	1.00	M2540C	mg/L	1	Analyst: AS 9/26/2008

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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: 30-Sep-08

**CLIENT:** Leggette Brashears & Graham Inc.

**Work Order:** 0809332

**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-092608Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	Analysis Date: 9/26/2008			RunNo: 38576			
Client ID: LCSW	Batch ID: R38576	TestNo: SW8260B		%REC	LowLimit	HighLimit	RPD Ref Val	SeqNo: 508465			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	37	1.0	50.00	0	74.4	43	148				
1,1,2,2-Tetrachloroethane	58	1.0	50.00	0	116	32	148				
1,1,2-Trichloroethane	46	1.0	50.00	0	92.1	42	136				
1,1-Dichloroethane	46	1.0	50.00	0	92.1	40	150				
1,1-Dichloroethene	48	1.0	50.00	0	96.9	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	83.8	40	129				
1,2-Dichloroethane	34	1.0	50.00	0	68.1	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	86.0	44	138				
1,3-Dichlorobenzene	43	1.0	50.00	0	86.7	40	133				
1,4-Dichlorobenzene	45	1.0	50.00	0	90.0	40	135				
2-Butanone	94	3.0	125.0	0	75.1	35	135				
2-Chloroethyl vinyl ether	35	1.0	50.00	0	70.5	21	139				
2-Hexanone	78	2.0	125.0	0	62.8	35	135				
4-Methyl-2-pentanone	86	2.0	125.0	0	68.8	35	135				
Benzene	43	1.0	50.00	0	86.5	45	144				
Bromodichloromethane	37	1.0	50.00	0	73.5	35	136				
Bromoform	45	1.0	50.00	0	90.9	28	138				
Bromomethane	43	1.0	50.00	0	86.7	26	148				
Carbon tetrachloride	34	1.0	50.00	0	68.2	45	141				
Chlorobenzene	42	1.0	50.00	0	84.2	41	142				
Chloroethane	40	1.0	50.00	0	79.9	36	143				
Chloroform	41	1.0	50.00	0	82.7	42	137				
Chloromethane	58	1.0	50.00	0	117	35	151				
cis-1,3-Dichloropropene	39	1.0	50.00	0	78.4	42	130				
Dibromochloromethane	39	1.0	50.00	0	78.7	21	134				
Ethylbenzene	46	1.0	50.00	0	92.9	45	146				
Tetrachloroethene	34	1.0	50.00	0	69.0	45	136				
Toluene	38	1.0	50.00	0	76.9	43	134				
trans-1,2-Dichloroethene	45	1.0	50.00	0	90.1	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	76.8	37	133				

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

LOQ Limit of Quantitation

J Analyte detected below quantitation limit

ND Not Detected at the Reporting Limit

U Indicates the compound was analyzed

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0809332  
 Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID:	V624LCS-092608Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38576	
Client ID:	LCSW	Batch ID:	R38576	TestNo:	SW8260B			Analysis Date:	9/26/2008	SeqNo:	508465	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene		38	1.0	50.00	0	76.4	43	140				C
Trichlorofluoromethane		40	1.0	50.00	0	80.9	50	148				
Vinyl chloride		52	1.0	50.00	0	104	35	142				
Surr: 4-Bromofluorobenzene		56		50.00		113	54	134				
Surr: Dibromofluoromethane		59		50.00		117	52	132				
Surr: Toluene-d8		49		50.00		98.8	51	127				
Sample ID:	VBLK-092608Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38576	
Client ID:	PBW	Batch ID:	R38576	TestNo:	SW8260B			Analysis Date:	9/26/2008	SeqNo:	508466	
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									

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 limits  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-09260BY	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38576						
Client ID: PBW	Batch ID: R38576	TestNo: SW8260B		Analysis Date:	SeqNo: 508466						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

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:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-092608Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38576						
Client ID: PBW	Batch ID: R38576	TestNo: SW8260B		Analysis Date:	SeqNo: 508466						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0									C
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									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	53	50.00				106	54	134			
Surr: Dibromofluoromethane	59	50.00				119	52	132			
Surr: Toluene-d8	49	50.00				98.3	51	127			
Sample ID: V624LCS-092608Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38576						
Client ID: LCSW	Batch ID: R38576a	TestNo: SW8260B		Analysis Date:	SeqNo: 508469						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0		81.8	43	148			
1,1,2,2-Tetrachloroethane	56	1.0	50.00	0		112	32	148			
1,1,2-Trichloroethane	44	1.0	50.00	0		88.6	42	136			
1,1-Dichloroethane	47	1.0	50.00	0		94.7	40	150			
1,1-Dichloroethene	51	1.0	50.00	0		102	30	154			
1,2-Dichlorobenzene	43	1.0	50.00	0		86.9	40	129			

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:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Analyte	Sample ID: V6241CS-092608Y	Samp Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38576						
	Client ID: LCSW	Batch ID: R38576a	TestNo: SW8260B		Analysis Date:	SeqNo: 508469						
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	35	1.0	50.00	0	70.6	36	36	141				
1,2-Dichloropropane	48	1.0	50.00	0	96.0	44	44	138				
1,3-Dichlorobenzene	44	1.0	50.00	0	88.7	40	40	133				
1,4-Dichlorobenzene	45	1.0	50.00	0	90.8	40	40	135				
2-Butanone	93	3.0	125.0	0	74.5	35	35	135				
2-Chloroethyl vinyl ether	60	1.0	50.00	0	120	21	21	139				
2-Hexanone	85	2.0	125.0	0	67.7	35	35	135				
4-Methyl-2-pentanone	82	2.0	125.0	0	65.2	35	35	135				
Benzene	44	1.0	50.00	0	88.4	45	45	144				
Bromodichloromethane	39	1.0	50.00	0	78.7	35	35	136				
Bromoform	48	1.0	50.00	0	95.4	28	28	138				
Bromomethane	44	1.0	50.00	0	88.3	26	26	148				
Carbon tetrachloride	41	1.0	50.00	0	82.3	45	45	141				
Chlorobenzene	43	1.0	50.00	0	85.8	41	41	142				
Chloroethane	50	1.0	50.00	0	99.8	36	36	143				
Chloroform	43	1.0	50.00	0	86.5	42	42	137				
Chloromethane	60	1.0	50.00	0	119	35	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	84.5	42	42	130				
Dibromochloromethane	40	1.0	50.00	0	80.6	21	21	134				
Ethylbenzene	48	1.0	50.00	0	96.0	45	45	146				
Tetrachloroethene	35	1.0	50.00	0	70.3	45	45	136				
Toluene	41	1.0	50.00	0	82.8	43	43	134				
trans-1,2-Dichloroethene	46	1.0	50.00	0	92.4	42	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.5	37	37	133				
Trichloroethene	43	1.0	50.00	0	85.1	43	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.6	50	50	148				
Vinyl chloride	55	1.0	50.00	0	110	35	35	142				
Surr: 4-Bromo fluoro benzene	55		50.00	0	110	54	54	134				
Surr: Dibromofluoromethane	58		50.00	0	116	52	52	132				
Surr: Toluene-d8	53		50.00	0	105	51	51	127				

Qualifiers: E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 S Spike Recovery 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 if  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0809332  
 Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-092608Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38576		
Client ID: PBW	Batch ID: R38576a	TestNo: SW8260B		Analysis Date:	SeqNo: 508470		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
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: 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:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260WTBE113\_W

Sample ID: VBLK-092608Y	SampType: MBLK	TestCode: 8260WTBE11	Units: µg/L	Prep Date:	RunNo: 38576						
Client ID: PBW	Batch ID: R38576a	TestNo: SWB260B		Analysis Date:	SeqNo: 508470						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	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: 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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-092608Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	Analysis Date:	RunNo: 38576					
Client ID: PBW	Batch ID: R38576a	TestNo: SW8260B				SeqNo: 508470					
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	55	50.00				109	54	134			
Surr: Dibromofluoromethane	62	50.00				123	52	132			
Surr: Toluene-d8	50	50.00				100	51	127			

**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 limit  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID:	PBW-092408B	SampType:	MBLK	TestCode:	FE_T	Units:	mg/L	Prep Date:		RunNo:	38510	
Client ID:	PBW	Batch ID:	23092	TestNo:	E200.7	SW3010A		Analysis Date:	9/24/2008	SeqNo:	506978	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									
Sample ID:	LCSW-092408B	SampType:	LCS	TestCode:	FE_T	Units:	mg/L	Prep Date:		RunNo:	38510	
Client ID:	LCSW	Batch ID:	23092	TestNo:	E200.7	SW3010A		Analysis Date:	9/24/2008	SeqNo:	506979	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.01	0.0200	2.000	0	101	68	122				
Sample ID:	0809332-03B-MS	SampType:	MS	TestCode:	FE_T	Units:	mg/L	Prep Date:	9/24/2008	RunNo:	38510	
Client ID:	WQ092208-1440NP2	Batch ID:	23092	TestNo:	E200.7	SW3010A		Analysis Date:	9/24/2008	SeqNo:	506986	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		5.70	0.0200	1.000	4.895	80.7	68	122				
Sample ID:	0809332-03B-MSD	SampType:	MSD	TestCode:	FE_T	Units:	mg/L	Prep Date:	9/24/2008	RunNo:	38510	
Client ID:	WQ092208-1440NP2	Batch ID:	23092	TestNo:	E200.7	SW3010A		Analysis Date:	9/24/2008	SeqNo:	506987	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		5.71	0.0200	1.000	4.895	81.5	68	122	5.702	0.150	20	

**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:** 0809332  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID:	MB-R38600	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:	RunNo:	38600			
Client ID:	PBW	Batch ID:	R38600	TestNo:	M2540C			Analysis Date:	SeqNo:	508661			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC		LowLimit	HighLimit	RPD Ref Val	%RPD	RPD Limit	Qual
Total Dissolved Solids (Residue, Filter)		U		1.00									

Qualifiers: 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  
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits U Indicates the compound was analyzed



NYSDOH	11418
NJDEP	NY050
CTDOH	PH-0205
PADEP	68-00573

Monday, October 13, 2008

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.: 0810029

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/2/2008 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 32 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

A handwritten signature in black ink, appearing to read "Lori Beyer".

**American Analytical Laboratories, LLC.****Date: 13-Oct-08**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0810029

**Work Order Sample Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0810029-01A	WQ092908:1030NP2-6	9/29/2008 10:30:00 AM	10/2/2008
0810029-01B	WQ092908:1030NP2-6	9/29/2008 10:30:00 AM	10/2/2008
0810029-01C	WQ092908:1030NP2-6	9/29/2008 10:30:00 AM	10/2/2008
0810029-02A	WQ092908:1035NP2-7	9/29/2008 10:35:00 AM	10/2/2008
0810029-02B	WQ092908:1035NP2-7	9/29/2008 10:35:00 AM	10/2/2008
0810029-02C	WQ092908:1035NP2-7	9/29/2008 10:35:00 AM	10/2/2008
0810029-03A	WQ092908:1040NP2-10	9/29/2008 10:40:00 AM	10/2/2008
0810029-03B	WQ092908:1040NP2-10	9/29/2008 10:40:00 AM	10/2/2008
0810029-03C	WQ092908:1040NP2-10	9/29/2008 10:40:00 AM	10/2/2008
0810029-03D	WQ092908:1040NP2-10	9/29/2008 10:40:00 AM	10/2/2008



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735  
(631) 454-6100 • FAX (631) 454-8027  
[www.american-analytical.com](http://www.american-analytical.com)

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: <u>M. Goldberg</u>		SAMPLER (SIGNATURE) <u>S. H. Knutson</u>	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
PROJECT LOCATION: <u>Row C</u>		SAMPLER NAME (PRINT) <u>Stephen Knutson</u>		CORRECT CONTAINERS <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	
				ANALYSIS REQUERED 32CUTMTRB 732CCEA13 732CCEA15 732CCEA16 732CCEA17 732CCEA18 732CCEA19	
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	TIME	SAMPLE # - LOCATION
W	W	4	9/29/08	1030	W/Q092408:1030NP2-6 X X X
W	W	4		1035	W/Q092408:1035NP2-7 X X X
W	W	5		1040	W/Q092508:1040NP2-10 X X X
COMMENTS / INSTRUCTIONS					
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE		TURNAROUND REQUIRED NORMAL <input checked="" type="checkbox"/>		E-MAIL ADDRESS FOR RESULTS: <u>lib@libresobject.com</u>	
RELINQUISHED BY (SIGNATURE) <u>Vicki Deak</u>		DATE 10/29/08	TIME 10:30	PRINTED NAME <u>Vicki Deak</u>	RECEIVED BY LAB (SIGNATURE) <u>S. H. Knutson</u>
RELINQUISHED BY (SIGNATURE)		DATE	TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)
					DATE
					TIME

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-01A

**Client Sample ID:** WQ092908:1030NP2-6  
**Collection Date:** 9/29/2008 10:30:00 AM  
**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	10/7/2008 3:07:00 PM
1,1,1-Trichloroethane	1.6	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	10/7/2008 3:07:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	10/7/2008 3:07:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	10/7/2008 3:07:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	10/7/2008 3:07:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/7/2008 3:07:00 PM
Acetone	U	0.3	2.0	µg/L		1	10/7/2008 3:07:00 PM
Benzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	10/7/2008 3:07:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/7/2008 3:07:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-01A

**Client Sample ID:** WQ092908:1030NP2-6**Collection Date:** 9/29/2008 10:30:00 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>							
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Bromomethane	U	0.3	1.0	C	µg/L	1	10/7/2008 3:07:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/7/2008 3:07:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/7/2008 3:07:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/7/2008 3:07:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Tetrachloroethene	2.7	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/7/2008 3:07:00 PM

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Qualifiers: \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-01A

**Client Sample ID:** WQ092908:1030NP2-6  
**Collection Date:** 9/29/2008 10:30:00 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>
Vinyl acetate	U	0.3	1.0	μg/L		1	10/7/2008 3:07:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/7/2008 3:07:00 PM
Surr: 4-Bromofluorobenzene	109	0	60-130	%REC		1	10/7/2008 3:07:00 PM
Surr: Dibromofluoromethane	93.2	0	63-127	%REC		1	10/7/2008 3:07:00 PM
Surr: Toluene-d8	96.9	0	61-128	%REC		1	10/7/2008 3:07:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0810029  
Project: Rowe  
Lab ID: 0810029-01B

Client Sample ID: WQ092908:1030NP2-6  
Collection Date: 9/29/2008 10:30:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.71	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/2/2008 12:45:55 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-01C

**Client Sample ID:** WQ092908:1030NP2-6  
**Collection Date:** 9/29/2008 10:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON	Iron	0.0835	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 10/2/2008 12:43:51 PM

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<b>Qualifiers:</b>	<b>*</b> Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	<b>E</b> Value above quantitation range	H Holding times for preparation or analysis exceeded
	<b>J</b> Analyte detected below quantitation limits	LOD Limit of Detection
	<b>LOQ</b> Limit of Quantitation	ND Not Detected at the Reporting Limit
	<b>S</b> Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.
	<b>C</b> Calibration %RSD/%D exceeded for non-CCC analytes	

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0810029  
 Project: Rowe  
 Lab ID: 0810029-02A

Client Sample ID: WQ092908:1035NP2-7  
 Collection Date: 9/29/2008 10:35:00 AM  
 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	10/7/2008 3:35:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	10/7/2008 3:35:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/7/2008 3:35:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/7/2008 3:35:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/7/2008 3:35:00 PM
Acetone	U	0.3	2.0		µg/L	1	10/7/2008 3:35:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/7/2008 3:35:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level

B Analytic 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.

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

# American Analytical Laboratories, LLC.

Date: 13-Oct-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0810029  
 Project: Rowe  
 Lab ID: 0810029-02A

Client Sample ID: WQ092908:1035NP2-7  
 Collection Date: 9/29/2008 10:35:00 AM  
 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	10/7/2008 3:35:00 PM
Bromoform	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Bromomethane	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Carbon disulfide	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Chlorobenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Chloroethane	U	0.4	1.0		µg/L		1	10/7/2008 3:35:00 PM
Chloroform	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Chloromethane	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Dibromomethane	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Ethylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
m,p-Xylene	U	0.3	2.0		µg/L		1	10/7/2008 3:35:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Methylene chloride	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Naphthalene	U	0.3	1.0	C	µg/L		1	10/7/2008 3:35:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
o-Xylene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Styrene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Toluene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Trichloroethene	U	0.3	1.0		µg/L		1	10/7/2008 3:35:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L		1	10/7/2008 3:35:00 PM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-02A

**Client Sample ID:** WQ092908:1035NP2-7  
**Collection Date:** 9/29/2008 10:35:00 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>							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/7/2008 3:35:00 PM
Surr: 4-Bromofluorobenzene	99.0	0	60-130		%REC	1	10/7/2008 3:35:00 PM
Surr: Dibromofluoromethane	92.5	0	63-127		%REC	1	10/7/2008 3:35:00 PM
Surr: Toluene-d8	94.8	0	61-128		%REC	1	10/7/2008 3:35:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

American Analytical Laboratories, LLC.

Date: 13-Oct-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ092908:1035NP2-7

Lab Order: 0810029

Collection Date: 9/29/2008 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0810029-02B

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.806	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/13/2008 9:44:06 AM

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Qualifiers: \* 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.

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

American Analytical Laboratories, LLC.

Date: 13-Oct-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 0810029  
Project: Rowe  
Lab ID: 0810029-02C

Client Sample ID: WQ092908:1035NP2-7  
Collection Date: 9/29/2008 10:35:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0910	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 10/13/2008 9:42:03 AM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)



Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-03A

**Client Sample ID:** WQ092908:1040NP2-10**Collection Date:** 9/29/2008 10:40:00 AM**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	10/7/2008 4:02:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L		1	10/7/2008 4:02:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,2-Dichloropropene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
2-Butanone	U	0.3	3.0		µg/L		1	10/7/2008 4:02:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L		1	10/7/2008 4:02:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
2-Hexanone	U	0.3	2.0		µg/L		1	10/7/2008 4:02:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L		1	10/7/2008 4:02:00 PM
Acetone	U	0.3	2.0		µg/L		1	10/7/2008 4:02:00 PM
Benzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
Bromobenzene	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
Bromochloromethane	U	0.4	1.0		µg/L		1	10/7/2008 4:02:00 PM

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Qualifiers:	*	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.
C	Calibration %RSD/%D exceeded for non-CCC analytes			

# American Analytical Laboratories, LLC.

Date: 13-Oct-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0810029  
 Project: Rowe  
 Lab ID: 0810029-03A

Client Sample ID: WQ092908:1040NP2-10  
 Collection Date: 9/29/2008 10:40:00 AM  
 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	10/7/2008 4:02:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Bromomethane	U	0.3	1.0	C	µg/L	1	10/7/2008 4:02:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/7/2008 4:02:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/7/2008 4:02:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/7/2008 4:02:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/7/2008 4:02:00 PM

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Qualifiers: \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-03A

**Client Sample ID:** WQ092908:1040NP2-10  
**Collection Date:** 9/29/2008 10:40:00 AM  
**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	10/7/2008 4:02:00 PM
Vinyl chloride	U	0.3	1.0		µg/L		1	10/7/2008 4:02:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC		1	10/7/2008 4:02:00 PM
Surr: Dibromofluoromethane	88.6	0	63-127		%REC		1	10/7/2008 4:02:00 PM
Surr: Toluene-d8	96.2	0	61-128		%REC		1	10/7/2008 4:02:00 PM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.      **Client Sample ID:** WQ092908:1040NP2-10  
**Lab Order:** 0810029      **Collection Date:** 9/29/2008 10:40:00 AM  
**Project:** Rowe      **Matrix:** LIQUID  
**Lab ID:** 0810029-03B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.763	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/2/2008 12:54:05 PM

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**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes

- B Analyte detected in the associated Method Blank
- 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.

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ092908:1040NP2-10

Lab Order: 0810029

Collection Date: 9/29/2008 10:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0810029-03C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.163	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/2/2008 12:52:03 PM

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Qualifiers: \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 13-Oct-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0810029  
**Project:** Rowe  
**Lab ID:** 0810029-03D

**Client Sample ID:** WQ092908:1040NP2-10  
**Collection Date:** 9/29/2008 10:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b> Total Dissolved Solids (Residue, Filterable)	18.0	0	1.00	M2540C	mg/L	1	Analyst: AS 10/3/2008

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/2/2008 9:57:14 AM

Work Order Number 0810029

RcptNo: 1

Received by NM

COC\_ID:

CoolerID:

10/2/08

Checklist completed by

Signature

Date

Reviewed by

CB

10/2/08

Initials Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked b

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 = 3.2 C.

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

# American Analytical Laboratories, LLC.

Date: 13-Oct-08

**CLIENT:** Leggette Brashears & Graham Inc.

**Work Order:** 0810029

## ANALYTICAL QC SUMMARY REPORT

**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-100708Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	Analysis Date: 10/7/2008			RunNo: 3B775			
Client ID: LCSW	Batch ID: R38775	TestNo: SW8260B			%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte	Result	PQL	SPK value	SPK Ref Val							
1,1,1-Trichloroethane	37	1.0	50.00	0	73.5	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	64.2	32	148				
1,1,2-Trichloro-1,2,2-trifluoroethane	21	1.0	50.00	0	42.6	35	135				
1,1,2-Trichloroethane	33	1.0	50.00	0	65.5	42	136				
1,1-Dichloroethane	35	1.0	50.00	0	69.5	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	88.1	30	154				
1,2-Dichlorobenzene	34	1.0	50.00	0	67.2	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	76.9	36	141				
1,2-Dichloropropane	33	1.0	50.00	0	66.8	44	138				
1,3-Dichlorobenzene	37	1.0	50.00	0	73.3	40	133				
1,4-Dichlorobenzene	34	1.0	50.00	0	68.1	40	135				
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.8	21	139				
Benzene	33	1.0	50.00	0	66.8	45	144				
Bromodichloromethane	36	1.0	50.00	0	71.9	35	136				
Bromoform	37	1.0	50.00	0	74.8	28	138				
Bromomethane	40	1.0	50.00	0	79.2	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.5	45	141				
Chlorobenzene	36	1.0	50.00	0	72.3	41	142				
Chloroethane	37	1.0	50.00	0	74.3	36	143				
Chloroform	35	1.0	50.00	0	69.6	42	137				
Chloromethane	41	1.0	50.00	0	81.7	35	151				
cis-1,3-Dichloropropene	34	1.0	50.00	0	67.2	42	130				
Dibromochloromethane	31	1.0	50.00	0	63.0	21	134				
Ethylbenzene	36	1.0	50.00	0	72.7	45	146				
Tetrachloroethene	34	1.0	50.00	0	67.3	45	136				
Toluene	36	1.0	50.00	0	72.4	43	134				
trans-1,2-Dichloroethene	34	1.0	50.00	0	69.0	42	135				
trans-1,3-Dichloropropene	35	1.0	50.00	0	69.8	37	133				
Trichloroethene	37	1.0	50.00	0	73.4	43	140				
Trichlorofluoromethane	47	1.0	50.00	0	93.2	50	148				

**Qualifiers:** E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

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:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V6241LCS-100708Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	38775		
Client ID:	LCSW	Batch ID:	R38775	TestNo:	SW8280B			Analysis Date:	SeqNo:	511294		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride		42	1.0	50.00	0	83.4	35	142				
Surr: 4-Bromofluorobenzene		53		50.00		106	60	130				
Surr: Dibromofluoromethane		45		50.00		90.2	63	127				
Surr: Toluene-d8		49		50.00		97.2	61	128				
Sample ID:	VBLK-100708Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	38775		
Client ID:	PBW	Batch ID:	R38775	TestNo:	SW8280B			Analysis Date:	SeqNo:	511295		
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-Dibromomethane		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									

**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  
 U Analyte detected below quantitation li  
 ND Not Detected at the Reporting Limit  
 I Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-100708Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38775						
Client ID: PBW	Batch ID: R38775	TestNo: SW8260B		Analysis Date:	SeqNo: 511295						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									

**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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-100708Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38775		
Client ID: PBW	Batch ID: R38775	TestNo: SW8260B		Analysis Date:	SeqNo: 511295		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
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					
Vinyl acetate	U	1.0					
Vinyl chloride	U	1.0					
Surr: 4-Bromofluorobenzene	53	50.00			106	60	130
Surr: Dibromofluoromethane	47	50.00			94.0	63	127
Surr: Toluene-d8	48	50.00			96.3	61	128

Sample ID: V624LCS-100708Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38775		
Client ID: LCSW	Batch ID: R38775a	TestNo: SW8260B		Analysis Date:	SeqNo: 511298		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
1,1,1-Trichloroethane	40	1.0	50.00	0	80.0	43	148
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	71.5	32	148
1,1,2-Trichloro-1,2,2-trifluoroethane	21	1.0	50.00	0	42.6	35	135
1,1,2-Trichloroethane	34	1.0	50.00	0	67.3	42	136
1,1-Dichloroethane	37	1.0	50.00	0	74.3	40	150
1,1-Dichloroethene	51	1.0	50.00	0	102	30	154
1,2-Dichlorobenzene	35	1.0	50.00	0	70.3	40	129
1,2-Dichloroethane	38	1.0	50.00	0	76.1	36	141

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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-100708Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38775						
Client ID: LCSW	Batch ID: R38775a	TestNo: SW8260B		Analysis Date:	SeqNo: 511298						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloropropane	35	1.0	50.00	0	69.6	44	44	138			
1,3-Dichlorobenzene	38	1.0	50.00	0	75.9	40	40	133			
1,4-Dichlorobenzene	37	1.0	50.00	0	73.2	40	40	135			
2-Chloroethyl vinyl ether	27	1.0	50.00	0	53.9	21	21	139			
Benzene	37	1.0	50.00	0	74.5	45	45	144			
Bromodichloromethane	38	1.0	50.00	0	76.6	35	35	136			
Bromoform	41	1.0	50.00	0	82.0	28	28	138			
Bromomethane	42	1.0	50.00	0	84.5	26	26	148			
Carbon tetrachloride	40	1.0	50.00	0	79.4	45	45	141			
Chlorobenzene	39	1.0	50.00	0	78.7	41	41	142			
Chloroethane	47	1.0	50.00	0	93.2	36	36	143			
Chloroform	39	1.0	50.00	0	77.9	42	42	137			
Chloromethane	43	1.0	50.00	0	85.4	35	35	151			
cis-1,3-Dichloropropene	35	1.0	50.00	0	70.0	42	42	130			
Dibromochloromethane	35	1.0	50.00	0	70.7	21	21	134			
Ethylbenzene	40	1.0	50.00	0	79.7	45	45	146			
Tetrachloroethene	36	1.0	50.00	0	72.6	45	45	136			
Toluene	39	1.0	50.00	0	78.4	43	43	134			
trans-1,2-Dichloroethene	37	1.0	50.00	0	74.6	42	42	135			
trans-1,3-Dichloropropene	35	1.0	50.00	0	70.2	37	37	133			
Trichloroethene	41	1.0	50.00	0	81.9	43	43	140			
Trichlorofluoromethane	62	1.0	50.00	0	123	50	50	148			
Vinyl chloride	44	1.0	50.00	0	88.3	35	35	142			
Surr: 4-Bromofluorobenzene	52		50.00		104	60	60	130			
Surr: Dibromofluoromethane	47		50.00		93.4	63	63	127			
Surr: Toluene-d8	47		50.00		93.5	61	61	128			

Sample ID: VBLK-100708Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38775						
Client ID: PBW	Batch ID: R38775a	TestNo: SW8260B		Analysis Date:	SeqNo: 511299						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPD Limit	Qual
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:** 0810029  
**Project:** Rowe

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

Sample ID: VBLK-100708Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38775						
Client ID: PBW	Batch ID: R38775a	TestID: SW8260B		Analysis Date:	10/7/2008						
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									C
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-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									

<b>Qualifiers:</b>	E	V value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
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:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-100708Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R38775a	TestNo:	SW8260B			Analysis Date:	10/7/2008
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
Bromobenzene		U	1.0						
Bromoform		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:** 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:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-100708Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38775	
Client ID:	PBW	Batch ID:	R38775a	TestNo:	SW8260B			Analysis Date:	10/7/2008	SeqNo:	511299	
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			106		60		130	
Surr: Dibromofluoromethane		46		50.00			91.1		63		127	
Surr: Toluene-d8		49		50.00			98.3		61		128	

<b>Qualifiers:</b>	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:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

Sample ID:	PBW-100208A	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	10/2/2008	RunNo:	38663	
Client ID:	PBW	Batch ID:	23177	TestNo:	E2007	SW3010A		Analysis Date:	10/2/2008	SeqNo:	509356	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									
Sample ID: LCSW-100208A		SampType: LCS	TestCode: FE_D	Units: mg/L		Prep Date:	10/2/2008	RunNo:	38663			
Client ID:	LCSW	Batch ID:	23177	TestNo:	E2007	SW3010A		Analysis Date:	10/2/2008	SeqNo:	509357	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.01	0.0200	2.000	0	101	68	122				

**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 limit  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID:	Client ID:	Analyte	SampType:	Batch ID:	TestCode:	TestNo:	Units:	Prep Date:	Analysis Date:	RunNo:	SeqNo:
Sample ID: PBW-100208A	Client ID: PBW	Iron	MBLK	23177	FE_T	E200.7	mg/L	10/2/2008	10/2/2008	386663	509361
							SW3010A				
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
		Iron	U	0.0200							Qual
Sample ID: LCSW-100208A	Client ID: LCSW	Iron	LCS	23177	FE_T	E200.7	mg/L	10/2/2008	10/2/2008	386663	509362
							SW3010A				
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
		Iron	2.01	0.0200	2.000	0	101	68	122		Qual
Sample ID: 0810029-03B-MS	Client ID: WQ092908:1040NP2	Iron	MS	23177	FE_T	E200.7	mg/L	10/2/2008	10/2/2008	386663	509364
							SW3010A				
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
		Iron	1.77	0.0200	1.000	0.7632	100	68	122		Qual
Sample ID: 0810029-03B-MSD	Client ID: WQ092908:1040NP2	Iron	MSD	23177	FE_T	E200.7	mg/L	10/2/2008	10/2/2008	386663	509365
							SW3010A				
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
		Iron	1.72	0.0200	1.000	0.7532	95.9	68	122	1.767	2.52
Sample ID: PBW-101008A	Client ID: PBW	Iron	MBLK	23177	FE_T	E200.7	mg/L	10/10/2008	10/13/2008	388859	512284
							SW3010A				
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
		Iron	U	0.0200							Qual
Sample ID: LCSW-101008A	Client ID: LCSW	Iron	LCS	23177	FE_T	E200.7	mg/L	10/10/2008	10/13/2008	388859	512285
							SW3010A				
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
		Iron	U	0.0200							Qual

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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0810029  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: LCSW-101008A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 10/10/2008	RunNo: 38859						
Client ID: LCSW	Batch ID: 23177	TestNo: E200.7	SW3010A	Analysis Date: 10/13/2008	SeqNo: 512285						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.01	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 limit  
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:** 0810029  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID:	MB-R38729	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunID:	38729	
Client ID:	PBW	Batch ID:	R38729	TestNo:	M2540C			Analysis Date:	10/3/2008	SeqNo:	510125	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPD Limit	Qual
Total Dissolved Solids (Residue, Filtera		U		1.00								

Total Dissolved Solids (Residue, Filtera

**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

<b>H8I100114 Analytical Report.....</b>	<b>1</b>
<b>Sample Receipt Documentation .....</b>	<b>15</b>
<b>Total Number of Pages.....</b>	<b>17</b>

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

## ANALYTICAL REPORT

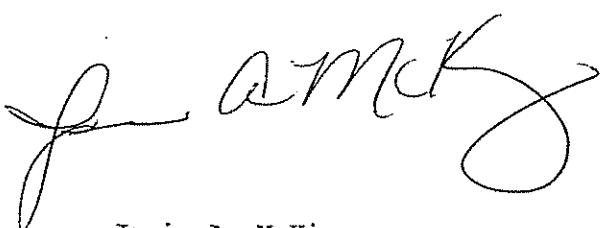
Rowe-NABSAG 0401

Lot #: H8II100114

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

September 22, 2008

## ANALYTICAL METHODS SUMMARY

H8I100114

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

### References:

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

## SAMPLE SUMMARY

H8I100114

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
KWJ5K	001	AQ090908:1115NP4-1	09/09/08	11:15
KWJ5L	002	AQ090908:1120NP4-2	09/09/08	11:20
KWJ5N	003	AQ090908:1125NP4-3	09/09/08	11:25

NOTE (S) :

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

## **PROJECT NARRATIVE H8I100114**

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

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

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

### **Sample Receipt**

The chain of custody documentation listed 2 containers as being shipped for sample 1125NP4-3, only 1 was received.

### **Quality Control and Data Interpretation**

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

The samples were received on 9/10/08 in Tedlar bags and analyzed within 72 hours of sampling.

The surrogate recoveries for batch 8256029 were quantitated against daily calibration verification standard.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Cert. #05-043-0, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Cert. #PH-0223, Florida DOH Cert. #E87177, Georgia DNR Cert. #906, Hawaii DOH, Illinois EPA Cert. #000687, Indiana DOH Cert. #C-TN-02, Iowa DNR Cert. #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab ID #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH Cert. #LA030024, Maryland DHMH Cert. #277, Massachusetts DEP Cert. #M-TN009, Michigan DEQ Lab ID #9933, New Jersey DEP Cert. #TN001, New York DOH Lab #10781, North Carolina DPH Lab ID #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Cert. #CL0059, Oklahoma DEQ ID #9415, Pennsylvania DEP Cert. #68-00576, South Carolina DHEC Lab ID #84001001, Tennessee DOH Lab ID #02014, Utah DOH Cert. # QUAN3, Virginia DGS Lab ID #00165, Washington DOE Lab #C120, West Virginia DEP Cert. #345, Wisconsin DNR Lab ID #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

# Sample Data Summary

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ090908:1115NP4-1

GC/MS Volatiles

Lot-Sample #	H8I100114 - 001	Work Order #	KWJ5K1AA	Matrix.....	AIR
Date Sampled...:	09/09/2008	Date Received..:	09/10/2008		
Prep Date.....:	09/11/2008	Analysis Date...	09/11/2008		
Prep Batch #....:	8256029				
Dilution Factor.:	5	Method.....	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	0.50	1.0	1.6	J 3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	1.2	2.5	3.9	J 7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.28	1.0	1.4	J 4.9
Chloromethane	2.6	2.5	5.3	5.2
1,1-Dichloroethane	0.66	1.0	2.7	J 4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	ND	1.0	ND	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	ND	1.0	ND	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	110	2.5	390	B 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	11	1.0	73	6.8
Toluene	36	1.0	140	3.8
1,1,1-Trichloroethane	2.2	1.0	12	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.32	1.0	1.7	J 5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	0.74	1.0	3.2	J 4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	95	70 - 130

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ090908:1115NP4-1

GC/MS Volatiles

Lot-Sample # H8I100114 - 001      Work Order # KWJ5K1AA      Matrix.....: AIR

Qualifiers

- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ090908:1120NP4-2

GC/MS Volatiles

Lot-Sample #	H81100114 - 002	Work Order #	KWJ5L1AA	Matrix.....:	AIR
Date Sampled...:	09/09/2008	Date Received..:	09/10/2008		
Prep Date.....:	09/11/2008	Analysis Date...	09/11/2008		
Prep Batch #....:	8256029				
Dilution Factor.:	5	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m <sup>3</sup> )	REPORTING LIMIT (ug/m <sup>3</sup> )
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	3.0	2.5	9.2	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.83	1.0	4.1	J 4.9
Chloromethane	1.0	2.5	2.1	J 5.2
1,1-Dichloroethane	2.0	1.0	8.0	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	ND	1.0	ND	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.52	1.0	2.1	J 4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	2.6	2.5	9.0	B 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	22	1.0	150	6.8
Toluene	0.62	1.0	2.3	J 3.8
1,1,1-Trichloroethane	8.2	1.0	45	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	2.7	1.0	15	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	114	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	99	70 - 130

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ090908:1120NP4-2

GC/MS Volatiles

Lot-Sample # H8I100114 - 002

Work Order # KWJ5L1AA

Matrix.....: AIR

Qualifiers

- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
J Estimated result. Result is less than RL.

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

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

Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ090908:1125NP4-3

## GC/MS Volatiles

Lot-Sample #	H8I100114 - 003	Work Order #	KWJ5N1AA	Matrix.....:	AIR
Date Sampled...:	09/09/2008	Date Received..:	09/10/2008		
Prep Date.....:	09/11/2008	Analysis Date...	09/11/2008		
Prep Batch #....:	8256029				
Dilution Factor.::	5	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	2.8	2.5	8.8	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.68	1.0	3.3	J 4.9
Chloromethane	1.4	2.5	2.9	J 5.2
1,1-Dichloroethane	1.9	1.0	7.6	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	ND	1.0	ND	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.39	1.0	1.6	J 4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	3.9	2.5	14	B 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	0.49	1.0	3.3	J 6.8
Toluene	1.9	1.0	7.3	3.8
1,1,1-Trichloroethane	3.1	1.0	17	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	114	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	103	70 - 130

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ090908:1125NP4-3

GC/MS Volatiles

Lot-Sample # H8I100114 - 003

Work Order # KWJ5N1AA

Matrix.....: AIR

Qualifiers

- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
J Estimated result. Result is less than RL.

The 'Result' in ug/m<sup>3</sup> is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m<sup>3</sup> is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H81120000 - 029B	Work Order #	KWQAX1AA	Matrix.....:	AIR
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Prep Date.....:	09/09/2008	Date Received..:	09/10/2008
Prep Batch #....:	09/11/2008	Analysis Date...:	09/11/2008
Dilution Factor.:	8256029		
	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	0.12	0.50	0.41	J 1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	108	70 - 130
4-Bromofluorobenzene	94	70 - 130

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8I120000 - 029B

Work Order # KWQAX1AA

Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8I120000 - 029C	Work Order #	KWQAX1AC	Matrix.....:	AIR
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	09/09/2008	Date Received..:	09/10/2008
Prep Date.....:	09/11/2008	Analysis Date...:	09/11/2008
Prep Batch #....:	8256029		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	1.87	8.0	6.0	75	70 - 130
Chlorobenzene	2.50	2.04	12	9.4	82	70 - 130
1,1-Dichloroethene	2.50	2.19	9.9	8.7	88	70 - 130
Toluene	2.50	2.03	9.4	7.6	81	70 - 130
Trichloroethene	2.50	2.89	13	16	115	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	100	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	100	70 - 130

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

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

# Sample Receipt Documentation

**TestAmerica Knoxville**  
 5815 Middlebrook Pike  
 Knoxville, TN 37921  
 Phone 865-291-3000 (Main)  
 Phone 865-291-3031 (Receiving)

**TestAmerica**  
 THE LEADER IN ENVIRONMENTAL TESTING

## Chain of Custody Record

100114

Client Contact	Project Manager:	M. Goldschein	Site Contact:	S. Hino	COC Record _____ of _____
Company Name L36	Tel/Mobile:	203-444-5000	Lab Contact:	J. McKinney	CO No: 00322
Address 4 Research Dr.	Analysis Turnaround Time	Analysis (Attach list if more space is needed)			
City/State/Zip Shelton, CT 06484	Calendar (C) or Work Days (W) Standard				
Phone 203-444-5000	TAT if different from Below				
Project Name/Number: NASSAG	<input type="checkbox"/> 2 weeks				
Site: Rose	<input type="checkbox"/> 1 week				
P O #	<input type="checkbox"/> 2 days				
Sampled by: SH	<input type="checkbox"/> 1 day				
Field Filtered Sample					
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of cont.
AG090908: 1125NP4-1	9/9/08	115	Grav A	2	X
AG090908: 1120NP4-2	1120	1	Z	2	X
AG090908: 1125NP4-3	1125	1	Z	2	X
Preservation Used: 1= Ice, 2= HCl; 3= H <sub>2</sub> SO <sub>4</sub> ; 4=HNO <sub>3</sub> ; 5=NaOH; 6= Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Other _____					
Possible Hazard Identification					
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	
Special Instructions/QC Requirements & Comments:					
Relinquished by:	Company: LBC	Date/Time: 9/9/08 1200	Received by:	Date/Time: 9/10/08 0945	Date/Time:
Reacquired by:	Company:	Date/Time:	Received by:	Date/Time:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:	Date/Time:

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

TAL-0046-140 (0208)

## TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Client: \_\_\_\_\_

Project: \_\_\_\_\_

Lot Number: H8T/100114

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC (IDs, Dates, Times)	✓			<input type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> If COC not received <input checked="" type="checkbox"/> If Other:	<u>1g = SAMPLE - 1125NP4-3, SHOULD HAVE 2 BAGS, ONLY RECEIVED 1 BAG.</u>
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6°C)		✓		<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?		✓		<input type="checkbox"/> 3a Sample preservative =	
4. Were custody seals present/intact on cooler and/or containers?	✓			<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
5. Were all of the samples listed on the COC received?	✓			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	✓			<input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
7. Were VOA samples received without headspace?		✓		<input type="checkbox"/> 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	✓			<input type="checkbox"/> 8a Improper container	
9. Did you check for residual chlorine, if necessary?		✓		<input type="checkbox"/> 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	✓			<input type="checkbox"/> 10a Holding time expired <input type="checkbox"/> 10b Incomplete information	
11. For rad samples, was sample activity info. provided?		✓		<input type="checkbox"/> If yes & appears to be >1%, was SOG notified?	
12. For SOG water samples (1613B, 1668A, 8290, LR PAHs), do samples have visible solids present?				<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
13. Are the shipping containers intact?	✓				
14. Was COC relinquished? (Signed/Dated/Timed)	✓			<input type="checkbox"/> 14a Not relinquished	
15. Are tests/parameters listed for each sample?	✓			<input type="checkbox"/> 15a Incomplete information <input type="checkbox"/> 15a Incomplete information	
16. Is the matrix of the samples noted?	✓			<input type="checkbox"/> 15a Incomplete information <input type="checkbox"/> 15a Incomplete information	
17. Is the date/time of sample collection noted?	✓			<input type="checkbox"/> 15a Incomplete information <input type="checkbox"/> 15a Incomplete information	
18. Is the client and project name/# identified?	✓				
19. Was the sampler identified on the COC?	✓				
Quote #:				PM Instructions:	

Sample Receiving Associate: Ryan Henry Date: 9/10/08

QA026R19.doc, 080707



NYSDOH 11418  
NJDEP NY050  
CTDOH PH-0205  
PADEP 68-00573

Wednesday, September 24, 2008  
*(initials)*

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.: 0809268

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 9/17/2008 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.

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,

A handwritten signature in black ink, appearing to read "Lori Beyer".  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 0809268

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0809268-01A	GWQ091608:715NP1-1-2	9/16/2008 7:15:00 AM	9/17/2008
0809268-01B	GWQ091608:715NP1-1-2	9/16/2008 7:15:00 AM	9/17/2008
0809268-01C	GWQ091608:715NP1-1-2	9/16/2008 7:15:00 AM	9/17/2008
0809268-02A	GWQ091608:720NP1-1-3	9/16/2008 7:20:00 AM	9/17/2008
0809268-02B	GWQ091608:720NP1-1-3	9/16/2008 7:20:00 AM	9/17/2008
0809268-02C	GWQ091608:720NP1-1-3	9/16/2008 7:20:00 AM	9/17/2008
0809268-03A	GWQ091608:725NP1-1-4	9/16/2008 7:25:00 AM	9/17/2008
0809268-03B	GWQ091608:725NP1-1-4	9/16/2008 7:25:00 AM	9/17/2008
0809268-03C	GWQ091608:725NP1-1-4	9/16/2008 7:25:00 AM	9/17/2008
0809268-04A	GWQ091608:730NP1-1-5	9/16/2008 7:30:00 AM	9/17/2008
0809268-04B	GWQ091608:730NP1-1-5	9/16/2008 7:30:00 AM	9/17/2008
0809268-04C	GWQ091608:730NP1-1-5	9/16/2008 7:30:00 AM	9/17/2008
0809268-05A	GWQ091608:735NP1-1-6	9/16/2008 7:35:00 AM	9/17/2008
0809268-05B	GWQ091608:735NP1-1-6	9/16/2008 7:35:00 AM	9/17/2008
0809268-05C	GWQ091608:735NP1-1-6	9/16/2008 7:35:00 AM	9/17/2008
0809268-06A	GWQ091608:740NP1-1-7	9/16/2008 7:40:00 AM	9/17/2008
0809268-06B	GWQ091608:740NP1-1-7	9/16/2008 7:40:00 AM	9/17/2008
0809268-06C	GWQ091608:740NP1-1-7	9/16/2008 7:40:00 AM	9/17/2008
0809268-07A	GWQ091608:745NP1-1-8	9/16/2008 7:45:00 AM	9/17/2008
0809268-07B	GWQ091608:745NP1-1-8	9/16/2008 7:45:00 AM	9/17/2008
0809268-07C	GWQ091608:745NP1-1-8	9/16/2008 7:45:00 AM	9/17/2008
0809268-08A	GWQ091608:750NP1-1-9	9/16/2008 7:50:00 AM	9/17/2008
0809268-08B	GWQ091608:750NP1-1-9	9/16/2008 7:50:00 AM	9/17/2008
0809268-08C	GWQ091608:750NP1-1-9	9/16/2008 7:50:00 AM	9/17/2008



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

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L-Bü 4 Research Dr. Suite 301 Shelton, CT 06484		CONTACT: M. Goldberg		SAMPLER (SIGNATURE) 	SAMPLE(S) SEALED <input checked="" type="checkbox"/>	YES / NO
		SAMPLER NAME (PRINT) STEPHEN HAWK		CORRECT CONTAINER(S)	YES / NO	
PROJECT LOCATION: Route		ANALYSIS REQUIRED CBG60 + Nitrate TSP + DE + TRIGEN 113 + DE + CBG60 + Nitrate				
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLE # - LOCATION		
CBG9268-W	W	4	9/16/08	6WQ051608:715NPI-1-2	X	X X
CBAC			720	6WQ051608:720NPI-1-3		
CBAC			725	6WQ051608:725NPI-1-4		
CBAC			730	6WQ051608:730NPI-1-5		
CBAC			735	6WQ051608:735NPI-1-6		
CBAC			740	6WQ051608:740NPI-1-7		
CBAC			745	6WQ051608:745NPI-1-8		
CBAC			750	6WQ051608:750NPI-1-9		
COMMENTS / INSTRUCTIONS						
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"/>		E-MAIL ADDRESS FOR RESULTS: <a href="mailto:MGoldberg@Lbobjt.com">MGoldberg@Lbobjt.com</a>
RELINQUISHED BY (SIGNATURE)  Ch. Chen		DATE TIME 9/17/08 14:07	PRINTED NAME Kathleen Murphy	RECEIVED BY LAB (SIGNATURE)  Ch. Chen	DATE TIME 9/17/08 14:07	PRINTED NAME C. Chen
RELINQUISHED BY (SIGNATURE)  Ch. Chen		DATE TIME 9/17/08 14:07	PRINTED NAME Ch. Chen	RECEIVED BY LAB (SIGNATURE)  Ch. Chen	DATE TIME 9/17/08 14:07	PRINTED NAME Ch. Chen
WHITE-OFFICE / CANARY-LAB / PINK SAMPLE CUSTODIAN / GOLDENROD-CLIENT						

**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 report "10B".
<b>E</b>	Indicates the analytes 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-01A

**Client Sample ID:** GWQ091608:715NP1-1-2  
**Collection Date:** 9/16/2008 7:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<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	9/23/2008 12:48:00 PM
1,1,1-Trichloroethane	2.4	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/23/2008 12:48:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/23/2008 12:48:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/23/2008 12:48:00 PM
Acetone	U	0.3	2.0		µg/L	1	9/23/2008 12:48:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Bromoform	U	0.4	1.0		µg/L	1	9/23/2008 12:48:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-01A

**Client Sample ID:** GWQ091608:715NP1-1-2  
**Collection Date:** 9/16/2008 7:15:00 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>				<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/23/2008 12:48:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/23/2008 12:48:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	9/23/2008 12:48:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Tetrachloroethene	3.4	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	9/23/2008 12:48:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-01A

**Client Sample ID:** GWQ091608:715NP1-1-2  
**Collection Date:** 9/16/2008 7:15:00 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>			<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 12:48:00 PM
Surr: 4-Bromofluorobenzene	97.4	0	65-130		%REC	1	9/23/2008 12:48:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	9/23/2008 12:48:00 PM
Surr: Toluene-d8	88.8	0	61-128		%REC	1	9/23/2008 12:48:00 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.
	C	Calibration %RSD/%D exceeded for non-CCC analytes		

American Analytical Laboratories, LLC.

Date: 24-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ091608:715NP1-1-2

Lab Order: 0809268

Collection Date: 9/16/2008 7:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0809268-01B

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.41	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:17:19 PM

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Qualifiers: \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:715NP1-1-2**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:15:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-01C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.152	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:15:16 PM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-02A

**Client Sample ID:** GWQ091608:720NP1-1-3  
**Collection Date:** 9/16/2008 7:20:00 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	9/23/2008 1:15:00 PM
1,1,1-Trichloroethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,1,2-Trichloroethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,1-Dichloroethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,1-Dichloroethene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,1-Dichloropropene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2,3-Trichloropropane	U	0.4	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2-Dibromoethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2-Dichloroethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,2-Dichloropropane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,3-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,3-dichloropropane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
1,4-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
2,2-Dichloropropane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
2-Butanone	U	0.3	3.0			µg/L	1	9/23/2008 1:15:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
2-Chlorotoluene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
2-Hexanone	U	0.3	2.0			µg/L	1	9/23/2008 1:15:00 PM
4-Chlorotoluene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
4-Isopropyltoluene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
4-Methyl-2-pentanone	U	0.3	2.0			µg/L	1	9/23/2008 1:15:00 PM
Acetone	U	0.3	2.0	C		µg/L	1	9/23/2008 1:15:00 PM
Benzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Bromobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Bromochloromethane	U	0.4	1.0			µg/L	1	9/23/2008 1:15:00 PM

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S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-02A

**Client Sample ID:** GWQ091608:720NP1-1-3  
**Collection Date:** 9/16/2008 7:20:00 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>								
Bromodichloromethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Bromoform	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Bromomethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Carbon disulfide	U	0.3	1.0	C		µg/L	1	9/23/2008 1:15:00 PM
Carbon tetrachloride	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Chlorobenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Chloroethane	U	0.4	1.0			µg/L	1	9/23/2008 1:15:00 PM
Chloroform	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Chloromethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Dibromochloromethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Dibromomethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Dichlorodifluoromethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Ethylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Hexachlorobutadiene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Isopropylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
m,p-Xylene	U	0.3	2.0			µg/L	1	9/23/2008 1:15:00 PM
Methyl tert-butyl ether	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Methylene chloride	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Naphthalene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
n-Butylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
n-Propylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
o-Xylene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
sec-Butylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Styrene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
tert-Butylbenzene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Tetrachloroethene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Toluene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Trichloroethene	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 PM
Trichlorofluoromethane	U	0.3	1.0			µg/L	1	9/23/2008 1:15:00 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	L	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	C	Calibration %RSD/%D exceeded for non-CCC analytes		

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-02A

**Client Sample ID:** GWQ091608:720NP1-1-3  
**Collection Date:** 9/16/2008 7:20:00 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>
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 1:15:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 1:15:00 PM
Surr: 4-Bromofluorobenzene	107	0	65-130		%REC	1	9/23/2008 1:15:00 PM
Surr: Dibromofluoromethane	93.0	0	63-127		%REC	1	9/23/2008 1:15:00 PM
Surr: Toluene-d8	94.4	0	61-128		%REC	1	9/23/2008 1:15:00 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.
C	Calibration %RSD/%D exceeded for non-CCC analytes			

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:720NP1-1-3**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:20:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	2.60	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:21:25 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:720NP1-1-3**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:20:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-02C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.157	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:19:21 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-03A

**Client Sample ID:** GWQ091608:725NP1-1-4  
**Collection Date:** 9/16/2008 7:25:00 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>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1,1-Trichloroethane	6.0	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/23/2008 1:48:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/23/2008 1:48:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/23/2008 1:48:00 PM
Acetone	U	0.3	2.0		µg/L	1	9/23/2008 1:48:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/23/2008 1:48:00 PM

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

B Analyte detected in the associated Method Blank  
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 LOD Limit of Detection  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-03A

**Client Sample ID:** GWQ091608:725NP1-1-4  
**Collection Date:** 9/16/2008 7:25:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<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	9/23/2008 1:48:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/23/2008 1:48:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/23/2008 1:48:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	9/23/2008 1:48:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Tetrachloroethene	3.8	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	9/23/2008 1:48:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:725NP1-1-4**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:25:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-03A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 1:48:00 PM
Surr: 4-Bromofluorobenzene	99.4	0	65-130		%REC	1	9/23/2008 1:48:00 PM
Surr: Dibromofluoromethane	96.4	0	63-127		%REC	1	9/23/2008 1:48:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	9/23/2008 1:48:00 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:725NP1-I-4**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:25:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-03B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	5.28	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:35:28 PM

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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.

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

**American Analytical Laboratories, LLC.**

**Date:** 24-Sep-08

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-03C

**Client Sample ID:** GWQ091608:725NP1-1-4  
**Collection Date:** 9/16/2008 7:25:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>DISSOLVED IRON</b> Iron	1.72	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:23:28 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-04A

**Client Sample ID:** GWQ091608:730NP1-1-5  
**Collection Date:** 9/16/2008 7:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<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	9/23/2008 2:17:00 PM
1,1,1-Trichloroethane	2.6	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/23/2008 2:17:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/23/2008 2:17:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/23/2008 2:17:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	9/23/2008 2:17:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/23/2008 2:17:00 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.
	C	Calibration %RSD/%D exceeded for non-CCC analytes		

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-04A

**Client Sample ID:** GWQ091608:730NP1-1-5  
**Collection Date:** 9/16/2008 7:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<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	9/23/2008 2:17:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	9/23/2008 2:17:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/23/2008 2:17:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/23/2008 2:17:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM

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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-04A

**Client Sample ID:** GWQ091608:730NP1-1-5**Collection Date:** 9/16/2008 7:30:00 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>
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 2:17:00 PM
Surr: 4-Bromofluorobenzene	102	0	65-130		%REC	1	9/23/2008 2:17:00 PM
Surr: Dibromofluoromethane	99.0	0	63-127		%REC	1	9/23/2008 2:17:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	9/23/2008 2:17:00 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.
	C	Calibration %RSD/%D exceeded for non-CCC analytes		

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:730NP1-1-5**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:30:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-04B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	0.0361	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:39:35 PM

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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.

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

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:730NP1-1-5**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:30:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-04C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0226	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:37:31 PM

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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.

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

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-05A

**Client Sample ID:** GWQ091608:735NP1-1-6  
**Collection Date:** 9/16/2008 7:35:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<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	9/23/2008 2:43:00 PM
1,1,1-Trichloroethane	6.5	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,2-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/23/2008 2:43:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/23/2008 2:43:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/23/2008 2:43:00 PM
Acetone	U	0.3	2.0		µg/L	1	9/23/2008 2:43:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/23/2008 2:43:00 PM

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# American Analytical Laboratories, LLC.

Date: 24-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-05A

**Client Sample ID:** GWQ091608:735NP1-1-6  
**Collection Date:** 9/16/2008 7:35:00 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>
Bromodichloromethane	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Bromoform	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Bromomethane	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Carbon disulfide	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Carbon tetrachloride	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Chlorobenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Chloroethane	U	0.4	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Chloroform	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Chloromethane	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Dibromochloromethane	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Dibromomethane	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Ethylbenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Isopropylbenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
m,p-Xylene	U	0.3	2.0	μg/L	1	9/23/2008 2:43:00 PM		
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Methylene chloride	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Naphthalene	U	0.3	1.0	C	μg/L	1	9/23/2008 2:43:00 PM	
n-Butylbenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
n-Propylbenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
o-Xylene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
sec-Butylbenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Styrene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
tert-Butylbenzene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Tetrachloroethene	13	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Toluene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Trichloroethene	U	0.3	1.0	μg/L	1	9/23/2008 2:43:00 PM		
Trichlorofluoromethane	U	0.3	1.0	C	μg/L	1	9/23/2008 2:43:00 PM	

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**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-05A

**Client Sample ID:** GWQ091608:735NP1-1-6  
**Collection Date:** 9/16/2008 7:35:00 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>
Vinyl acetate		U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
Vinyl chloride		U	0.3	1.0		µg/L	1	9/23/2008 2:43:00 PM
Surr: 4-Bromofluorobenzene		98.7	0	65-130		%REC	1	9/23/2008 2:43:00 PM
Surr: Dibromofluoromethane		97.6	0	63-127		%REC	1	9/23/2008 2:43:00 PM
Surr: Toluene-d8		106	0	61-128		%REC	1	9/23/2008 2:43:00 PM

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LOD Limit of Detection  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:735NP1-1-6**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:35:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-05B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	0.137	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:43:41 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:735NP1-1-6**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:35:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-05C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0286	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:41:38 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-06A

**Client Sample ID:** GWQ091608:740NP1-1-7  
**Collection Date:** 9/16/2008 7:40:00 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	9/23/2008 3:10:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/23/2008 3:10:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/23/2008 3:10:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/23/2008 3:10:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	9/23/2008 3:10:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Bromoform	U	0.4	1.0		µg/L	1	9/23/2008 3:10:00 PM

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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-06A

**Client Sample ID:** GWQ091608:740NP1-1-7  
**Collection Date:** 9/16/2008 7:40:00 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	9/23/2008 3:10:00 PM
Bromoform	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	9/23/2008 3:10:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	9/23/2008 3:10:00 PM
Chloroform	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/23/2008 3:10:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Styrene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Tetrachloroethene	5.4	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Toluene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 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.
C	Calibration %RSD/%D exceeded for non-CCC analytes			

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:740NP1-1-7**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:40:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-06A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 3:10:00 PM
Surr: 4-Bromofluorobenzene	103	0	65-130		%REC	1	9/23/2008 3:10:00 PM
Surr: Dibromofluoromethane	97.7	0	63-127		%REC	1	9/23/2008 3:10:00 PM
Surr: Toluene-d8	93.7	0	61-128		%REC	1	9/23/2008 3:10:00 PM

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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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:740NP1-1-7**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:40:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-06B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	0.0983	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:47:47 PM

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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.

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

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:740NP1-1-7**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:40:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-06C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b> Iron	0.0331	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:45:44 PM

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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

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-07A

**Client Sample ID:** GWQ091608:745NP1-1-8  
**Collection Date:** 9/16/2008 7:45:00 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>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	9/23/2008 3:36:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	9/23/2008 3:36:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	9/23/2008 3:36:00 PM
Acetone	U	0.3	2.0	µg/L		1	9/23/2008 3:36:00 PM
Benzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	9/23/2008 3:36:00 PM
Bromoform	U	0.4	1.0	µg/L		1	9/23/2008 3:36:00 PM

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 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-07A

**Client Sample ID:** GWQ091608:745NP1-1-8  
**Collection Date:** 9/16/2008 7:45:00 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>				<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Bromoform	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Bromomethane	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Carbon disulfide	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Chlorobenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Chloroethane	U	0.4	1.0		µg/L		1	9/23/2008 3:36:00 PM
Chloroform	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Chloromethane	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Dibromomethane	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Ethylbenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
m,p-Xylene	U	0.3	2.0		µg/L		1	9/23/2008 3:36:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Methylene chloride	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Naphthalene	U	0.3	1.0	C	µg/L		1	9/23/2008 3:36:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
o-Xylene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Styrene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Toluene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Trichloroethene	U	0.3	1.0		µg/L		1	9/23/2008 3:36:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L		1	9/23/2008 3:36:00 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	L	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
C	C	Calibration %RSD/%D exceeded for non-CCC analytes		

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:745NP1-1-8**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:45:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-07A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 3:36:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 3:36:00 PM
Surr: 4-Bromofluorobenzene	103	0	65-130		%REC	1	9/23/2008 3:36:00 PM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	9/23/2008 3:36:00 PM
Surr: Toluene-d8	92.9	0	61-128		%REC	1	9/23/2008 3:36:00 PM

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**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

**Date:** 24-Sep-08

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.

**Client Sample ID:** GWQ091608:745NP1-1-8

**Lab Order:** 0809268

**Collection Date:** 9/16/2008 7:45:00 AM

**Project:** Rowe

**Matrix:** LIQUID

**Lab ID:** 0809268-07B

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>TOTAL IRON</b> Iron	6.52	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 12:51:54 PM

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**Qualifiers:** \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:745NP1-1-8**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:45:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-07C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	1.11	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:49:50 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
	LOQ	Limit of Quantitation
	S	Spike Recovery outside accepted recovery limits
	C	Calibration %RSD/%D exceeded for non-CCC analytes

B	Analyte detected in the associated Method Blank
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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-08A

**Client Sample ID:** GWQ091608:750NP1-1-9  
**Collection Date:** 9/16/2008 7:50:00 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	9/23/2008 4:07:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	9/23/2008 4:07:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	9/23/2008 4:07:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/23/2008 4:07:00 PM
Acetone	U	0.3	2.0		µg/L	1	9/23/2008 4:07:00 PM
Benzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/23/2008 4:07:00 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	L	Limit of Quantitation	ND	Not Detected at the Reporting Limit
S	C	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.
		Calibration %RSD/%D exceeded for non-CCC analytes		

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-08A

**Client Sample ID:** GWQ091608:750NP1-1-9  
**Collection Date:** 9/16/2008 7:50:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<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	9/23/2008 4:07:00 PM
Bromoform	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Bromomethane	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Carbon disulfide	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Chlorobenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Chloroethane	U	0.4	1.0	µg/L		1	9/23/2008 4:07:00 PM
Chloroform	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Chloromethane	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Dibromochloromethane	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Dibromomethane	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Dichlorodifluoromethane	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Ethylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Isopropylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
m,p-Xylene	U	0.3	2.0	µg/L		1	9/23/2008 4:07:00 PM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Methylene chloride	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Naphthalene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
n-Butylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
n-Propylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
o-Xylene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Styrene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Tetrachloroethene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Toluene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Trichloroethene	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	9/23/2008 4:07:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809268  
**Project:** Rowe  
**Lab ID:** 0809268-08A

**Client Sample ID:** GWQ091608:750NP1-1-9  
**Collection Date:** 9/16/2008 7:50:00 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>
Vinyl acetate	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/23/2008 4:07:00 PM
Surr: 4-Bromofluorobenzene	95.9	0	65-130		%REC	1	9/23/2008 4:07:00 PM
Surr: Dibromofluoromethane	95.4	0	63-127		%REC	1	9/23/2008 4:07:00 PM
Surr: Toluene-d8	87.5	0	61-128		%REC	1	9/23/2008 4:07:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 24-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:750NP1-1-9**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:50:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-08B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b> Iron	4.12	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: AH 9/22/2008 1:03:57 PM

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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.

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

**American Analytical Laboratories, LLC.****Date:** 24-Sep-08**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ091608:750NP1-1-9**Lab Order:** 0809268**Collection Date:** 9/16/2008 7:50:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809268-08C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.639	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 9/22/2008 12:53:57 PM

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<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
LOQ	Limit of Quantitation	
S	Spike Recovery outside accepted recovery limits	
C	Calibration %RSD/%D exceeded for non-CCC analytes	

B	Analyte detected in the associated Method Blank
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.

## American Analytical Laboratories, LLC.

Date: 24-Sep-08

CLIENT: Leggett Brashears &amp; Graham Inc.

Work Order: 0809268

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Analyte	Sample ID: V624LCS-092308Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:		RunNo: 38486				
Client ID: LCSW	Batch ID: R38486	TestNo: SW8260B	PQL	SPK value	SPK Ref Val	%REC	Analysis Date: 9/23/2008	SeqNo: 506524			
	Result					LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	38	1.0	50.00	0	75.1	43	148				
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	97.6	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	76.2	42	136				
1,1-Dichloroethane	38	1.0	50.00	0	76.2	40	150				
1,1-Dichloroethene	53	1.0	50.00	0	105	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	77.9	40	129				
1,2-Dichloroethane	39	1.0	50.00	0	78.4	36	141				
1,2-Dichloropropane	37	1.0	50.00	0	73.9	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.2	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	84.4	40	135				
2-Butanone	88	3.0	125.0	0	70.8	35	135				
2-Chloroethyl vinyl ether	28	1.0	50.00	0	55.7	21	139				
2-Hexanone	87	2.0	125.0	0	70.0	35	135				
4-Methyl-2-pentanone	94	2.0	125.0	0	75.4	35	135				
Benzene	36	1.0	50.00	0	72.6	45	144				
Bromodichloromethane	37	1.0	50.00	0	73.2	35	136				
Bromoform	52	1.0	50.00	0	105	28	138				
Bromomethane	47	1.0	50.00	0	93.0	26	148				
Carbon tetrachloride	39	1.0	50.00	0	77.5	45	141				
Chlorobenzene	44	1.0	50.00	0	88.5	41	142				
Chloroethane	48	1.0	50.00	0	95.3	36	143				
Chloroform	37	1.0	50.00	0	74.9	42	137				
Chloromethane	47	1.0	50.00	0	93.2	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	73.8	42	130				
Dibromochloromethane	35	1.0	50.00	0	69.7	21	134				
Ethylbenzene	46	1.0	50.00	0	91.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.4	45	136				
Toluene	38	1.0	50.00	0	76.0	43	134				
trans-1,2-Dichloroethene	37	1.0	50.00	0	73.3	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.2	37	133				

Qualifiers: E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

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:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-092308Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	LCSW	Batch ID:	R38486	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506524	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene		36	1.0	50.00	0	71.7	43	140				C
Trichlorofluoromethane		52	1.0	50.00	0	104	50	148				
Vinyl chloride		48	1.0	50.00	0	96.5	35	142				
Surr: 4-Bromofluorobenzene		54		50.00		108	54	134				
Surr: Dibromofluoromethane		48		50.00		96.0	52	132				
Surr: Toluene-d8		46		50.00		91.9	51	127				
Sample ID:	VBLK-092308Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	PBW	Batch ID:	R38486	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506525	
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									
1,1,2-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									

**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:** 0809268  
**Project:** Rove

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Analyte	Sample ID: VBLK-092308Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38486						
Client ID:	PBW	Batch ID: R38486	TestNo: SW8260B		Analysis Date:	SeqNo: 506525						
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPD Limit	Qual
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									
Bromoform		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									

**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  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809268  
**Project:** Rowe

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

Sample ID:	VBLK-092308Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	PBW	Batch ID:	R38486	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506525	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Trichloroethane		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromo fluorobenzene		55	50.00				110	54	134			
Surr: Dibromofluoromethane		49	50.00				98.2	52	132			
Surr: Toluene-d8		48	50.00				96.5	51	127			

Sample ID:	0809268-08AMS	SampType:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	GWQ091608:750NP	Batch ID:	R38486	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506530	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		39	1.0	50.00	0	78.0	43	148				
1,1,2,2-Tetrachloroethane		41	1.0	50.00	0	81.3	32	148				
1,1,2-Trichloroethane		38	1.0	50.00	0	75.4	42	136				
1,1-Dichloroethane		40	1.0	50.00	0	79.8	40	150				
1,1-Dichloroethene		54	1.0	50.00	0	107	30	154				
1,2-Dichlorobenzene		39	1.0	50.00	0	77.9	40	129				

**Qualifiers:** E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	0809268-08AMS	SampType:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	GWQ091608:750NP	Batch ID:	R38486	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506530	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	38	1.0	50.00	0	76.6	36	141					
1,2-Dichloropropane	38	1.0	50.00	0	75.6	44	138					
1,3-Dichlorobenzene	41	1.0	50.00	0	82.7	40	133					
1,4-Dichlorobenzene	38	1.0	50.00	0	75.9	40	135					
2-Butanone	78	3.0	125.0	0	62.2	35	135					
2-Chloroethyl vinyl ether	46	1.0	50.00	0	92.3	21	139					
2-Hexanone	76	2.0	125.0	0	60.8	35	135					
4-Methyl-2-pentanone	82	2.0	125.0	0	65.7	35	135					
Benzene	40	1.0	50.00	0	79.6	45	144					
Bromodichloromethane	37	1.0	50.00	0	73.6	35	136					
Bromoform	45	1.0	50.00	0	89.8	28	138					
Bromomethane	48	1.0	50.00	0	96.1	26	148					
Carbon tetrachloride	38	1.0	50.00	0	76.0	45	141					
Chlorobenzene	43	1.0	50.00	0	86.2	41	142					
Chloroethane	48	1.0	50.00	0	96.1	36	143					
Chloroform	39	1.0	50.00	0	77.6	42	137					
Chloromethane	50	1.0	50.00	0	99.1	35	151					
cis-1,3-Dichloropropene	35	1.0	50.00	0	69.4	42	130					
Dibromochloromethane	35	1.0	50.00	0	70.7	21	134					
Ethylbenzene	45	1.0	50.00	0	90.3	45	146					
Tetrachloroethene	36	1.0	50.00	0	72.4	45	136					
Toluene	36	1.0	50.00	0	71.7	43	134					
trans-1,2-Dichloroethene	38	1.0	50.00	0	76.5	42	135					
trans-1,3-Dichloropropene	35	1.0	50.00	0	69.3	37	133					
Trichloroethene	37	1.0	50.00	0	74.9	43	140					
Trichlorofluoromethane	54	1.0	50.00	0	108	50	148					
Vinyl chloride	48	1.0	50.00	0	96.0	35	142					
Surr: 4-Bromofluorobenzene	50		50.00		100	54	134					
Surr: Dibromofluoromethane	49		50.00		98.5	52	132					
Surr: Toluene-d8	48		50.00		95.8	51	127					

**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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-092308Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38486						
Client ID: LCSW	Batch ID: R38486a	TestNo: SW8260B		Analysis Date:	SeqNo: 506531						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	82.3	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.1	32	148				
1,1,2-Trichloroethane	41	1.0	50.00	0	82.2	42	136				
1,1-Dichloroethane	42	1.0	50.00	0	83.6	40	150				
1,1-Dichloroethene	53	1.0	50.00	0	105	30	154				
1,2-Dichlorobenzene	45	1.0	50.00	0	90.4	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	84.9	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	81.0	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	92.5	40	133				
1,4-Dichlorobenzene	46	1.0	50.00	0	92.0	40	135				
2-Butanone	84	3.0	125.0	0	67.5	35	135				
2-Chloroethyl vinyl ether	47	1.0	50.00	0	94.2	21	139				
2-Hexanone	88	2.0	125.0	0	70.4	35	135				
4-Methyl-2-pentanone	96	2.0	125.0	0	76.6	35	135				
Benzene	40	1.0	50.00	0	80.1	45	144				
Bromodichromelthane	41	1.0	50.00	0	83.0	35	136				
Bromoform	52	1.0	50.00	0	104	28	138				
Bromomethane	51	1.0	50.00	0	103	26	148				
Carbon tetrachloride	43	1.0	50.00	0	85.4	45	141				
Chlorobenzene	43	1.0	50.00	0	85.3	41	142				
Chloroethane	46	1.0	50.00	0	92.9	36	143				
Chloroform	40	1.0	50.00	0	80.9	42	137				
Chlormethane	51	1.0	50.00	0	101	35	151				
cis-1,3-Dichloropropene	38	1.0	50.00	0	76.3	42	130				
Dibromochromomethane	39	1.0	50.00	0	77.4	21	134				
Ethylbenzene	44	1.0	50.00	0	88.3	45	146				
Tetrachloroethene	40	1.0	50.00	0	79.5	45	136				
Toluene	39	1.0	50.00	0	77.6	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	83.4	42	135				
trans-1,3-Dichloropropene	41	1.0	50.00	0	82.2	37	133				
Trichloroethene	41	1.0	50.00	0	81.1	43	140				

**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:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	V624LCS-092308Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	LCSW	Batch ID:	R38486a	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506531	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane		50	1.0	50.00	0	99.7	50	148				
Vinyl chloride		53	1.0	50.00	0	105	35	142				
Surr: 4-Bromofluorobenzene		51		50.00		101	54	134				
Surr: Dibromofluoromethane		49		50.00		97.9	52	132				
Surr: Toluene-d8		49		50.00		97.7	51	127				
Sample ID:	VBLK-092308Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	PBW	Batch ID:	R38486a	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506532	
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-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-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									

**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 Analytic detected below quantitation li

ND Not Detected at the Reporting Limit

U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-092308Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38486	
Client ID:	PBW	Batch ID:	R38486a	TestNo:	SW8260B			Analysis Date:	9/23/2008	SeqNo:	506532	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,2-Dichloropropane		U	1.0									
2-Butanone		U	3.0									
2-Chloroethyl vinyl ether		U	1.0									
2-Chirotoluene		U	1.0									
2-Hexanone		U	2.0									
4-Chirotoluene		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									
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									
Chlороform		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									

**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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-092308Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38486						
Client ID: PBW	Batch ID: R38486a	TestNo: SW8260B		Analysis Date:	SeqNo: 506532						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50	50.00			99.9	54	134				
Surr: Dibromofluoromethane	48	50.00			96.9	52	132				
Surr: Toluene-d8	49	50.00			98.0	51	127				

Sample ID: 0809268-08AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38486						
Client ID: GWQ091608-750NP	Batch ID: R38486a	TestNo: SW8260B		Analysis Date:	SeqNo: 506537						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	79.8	43	148	36.98	2.33	20	
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	83.0	32	148	40.63	2.07	20	
1,1,2-Trichloroethane	38	1.0	50.00	0	76.4	42	136	37.70	1.37	20	
1,1-Dichloroethane	38	1.0	50.00	0	75.8	40	150	39.90	5.09	20	
1,1-Dichloroethene	50	1.0	50.00	0	100	30	154	53.73	6.77	20	
1,2-Dichlorobenzene	41	1.0	50.00	0	82.4	40	129	38.95	5.64	20	
1,2-Dichloroethane	40	1.0	50.00	0	79.7	36	141	38.30	3.94	20	

**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:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Analyte	Sample ID: 0809268-08AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38486							
	Client ID: GWQ091608:750NP	Batch ID: R38486a	TestNo: SW8260B		Analysis Date:	SeqNo: 5066537							
			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	36	1.0	50.00	0	72.2	44	138	37.82	4.60	20			
1,3-Dichlorobenzene	41	1.0	50.00	0	82.5	40	133	41.37	0.266	20			
1,4-Dichlorobenzene	41	1.0	50.00	0	81.4	40	135	37.93	7.00	20			
2-Butanone	72	3.0	125.0	0	57.5	35	135	77.73	7.81	20			
2-Chloroethyl vinyl ether	110	1.0	50.00	0	214	21	139	46.14	79.6	20	SR		
2-Hexanone	83	2.0	125.0	0	66.7	35	135	76.03	9.28	20			
4-Methyl-2-pentanone	86	2.0	125.0	0	68.8	35	135	82.16	4.59	20			
Benzene	36	1.0	50.00	0	72.1	45	144	39.80	9.83	20			
Bromodichloromethane	39	1.0	50.00	0	77.2	35	136	36.81	4.80	20			
Bromoform	47	1.0	50.00	0	93.7	28	138	44.91	4.25	20			
Bromomethane	49	1.0	50.00	0	98.9	26	148	48.07	2.83	20			
Carbon tetrachloride	41	1.0	50.00	0	82.5	45	141	38.02	8.15	20			
Chlorobenzene	41	1.0	50.00	0	82.9	41	142	43.11	3.97	20			
Chloroethane	45	1.0	50.00	0	90.1	36	143	48.03	6.43	20			
Chloroform	38	1.0	50.00	0	76.5	42	137	38.81	1.45	20			
Chloromethane	49	1.0	50.00	0	98.4	35	151	49.53	0.648	20			
cis-1,3-Dichloropropene	33	1.0	50.00	0	65.2	42	130	34.70	6.18	20			
Dibromochloromethane	35	1.0	50.00	0	70.6	21	134	35.33	0.0849	20			
Ethylbenzene	44	1.0	50.00	0	87.5	45	146	45.16	3.13	20			
Tetrachloroethene	38	1.0	50.00	0	75.7	45	136	36.21	4.48	20			
Toluene	39	1.0	50.00	0	78.9	43	134	35.87	9.53	20			
trans-1,2-Dichloroethene	37	1.0	50.00	0	73.8	42	135	38.26	3.65	20			
trans-1,3-Dichloropropene	37	1.0	50.00	0	73.6	37	133	34.64	6.05	20			
Trichloroethene	40	1.0	50.00	0	79.0	43	140	37.44	5.35	20			
Trichlorofluoromethane	46	1.0	50.00	0	91.6	50	148	53.92	16.3	20			
Vinyl chloride	47	1.0	50.00	0	93.8	35	142	48.02	2.36	20			
Surr: 4-Bromofluorobenzene	47		50.00		93.4	54	134	0	0				
Surr: Dibromofluoromethane	47		50.00		94.8	52	132	0	0				
Surr: Toluene-d8	49		50.00		98.5	51	127	0	0				

**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:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID:	PBW-091908A	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	PBW	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505545	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									
Sample ID:	LCSW-091908A	SampType:	LCS	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	LCSW	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505546	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.95	0.0200	2.000	0	97.5	68	122				
Sample ID:	0809268-08C-MS	SampType:	MS	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	GWQ091608:750NP	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505577	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.61	0.0200	1.000	0.6394	97.0	68	122				
Sample ID:	0809268-08C-MSD	SampType:	MSD	TestCode:	FE_D	Units:	mg/L	Prep Date:	9/19/2008	RunNo:	38440	
Client ID:	GWQ091608:750NP	Batch ID:	23037	TestNo:	E200.7	SW3010A		Analysis Date:	9/22/2008	SeqNo:	505578	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.62	0.0200	1.000	0.6394	97.7	68	122	1.610	0.423	20	

**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:** 0809268  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID:	Client ID:	Analyte	SampType:	Batch ID:	TestNo:	TestCode:	Units:	Prep Date:	Analysis Date:	RPD Ref Val	%RPD	RPDLimit	Qual
PBW-091908B	LCSW	Iron	MBLK	23037	E200.7	FE_T	mg/L	9/19/2008	9/22/2008	0.0200	0.491	20	J
PBW					SW3010A								Analyte detected below quantitation limit
													ND
													Not Detected at the Reporting Limit
													U
													Indicates the compound was analyzed

**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

**APPENDIX II**  
**SEPTEMBER 2008 LABORATORY ANALYTICAL REPORTS**  
**FOR FP&T RECOVERY WELLS**



NYSDOH 11418  
NJDEP NY050  
CTDOH PH-0205  
PADEP 68-00573

Tuesday, September 23, 2008  
*(pm)*

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.: 0809265

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 9/17/2008 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.

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: 23-Sep-08

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 0809265

**Work Order Sample Summary**

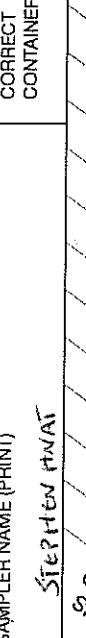
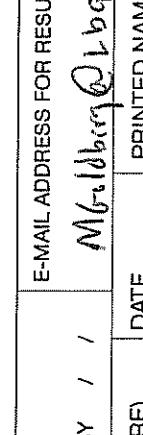
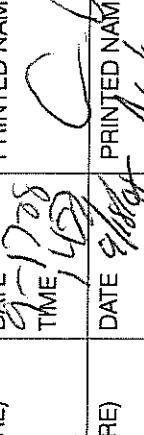
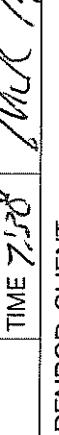
<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
0809265-01A	WQ091708:1030FRW-1	9/17/2008 10:30:00 AM	9/17/2008
0809265-02A	WQ091708:1035FRW-2	9/17/2008 10:35:00 AM	9/17/2008
0809265-03A	WQ091708:1040FRW-3	9/17/2008 10:40:00 AM	9/17/2008
0809265-04A	WQ091708:1045FRW-4	9/17/2008 10:45:00 AM	9/17/2008



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(631) 454-6100 • FAX (631) 454-8027  
[www.american-analytical.com](http://www.american-analytical.com)

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

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT										
CLIENT NAME/ADDRESS 4 Research Dr., SU, IC 301 Shelby, CT 06481		CONTACT: M. Goldberg		SAMPLER SIGNATURE 		SAMPLE(S) SEALED		YES / NO		
PROJECT LOCATION: Rawe		SAMPLER NAME (PRINT) Steve Henshaw		CORRECT CONTAINER(S)		YES / NO				
ANALYSIS REQUEST FORM										
Laboratory ID# LAB USE ONLY	Matrix/ Type	No. of Containers	Sampling Date	Sampling Time	Sample # - Location					
CS001 265-01	W	2	4/17/08	1030	WAC01708 : 1630FTNW-1	X	X			
T02A	1	2		1035	WAC01708 : 1635FTNW-3					
T03A	1	2		1040	WAC01708 : 1640FTNW-3					
T04A	1	2		1045	WAC01708 : 1645FTNW-4					
Comments / Instructions										
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"/>		RECEIVED BY LAB (SIGNATURE) 		E-MAIL ADDRESS FOR RESULTS: Mehlberg@ibgct.com	
RELINQUISHED BY (SIGNATURE) 		DATE 4/17/08 TIME 1030		PRINTED NAME Cathleen Murphy		DATE 4/17/08 TIME 1035		PRINTED NAME Cathleen Murphy		
RELINQUISHED BY (SIGNATURE) 		DATE 4/17/08 TIME 1035		PRINTED NAME C. Dunn		DATE 4/17/08 TIME 1035		PRINTED NAME C. Dunn		
WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT										

**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 report "10B".
<b>E</b>	Indicates the analytes 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.

# American Analytical Laboratories, LLC.

Date: 23-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809265  
 Project: Rowe  
 Lab ID: 0809265-01A

Client Sample ID: WQ091708:1030FRW-1  
 Collection Date: 9/17/2008 10:30:00 AM  
 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	9/22/2008 6:00:00 PM
1,1,1-Trichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,1,2-Trichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,1-Dichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,1-Dichloroethene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,1-Dichloropropene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2,3-Trichloropropane	U	0.4	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2-Dibromoethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2-Dichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,2-Dichloropropene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,3-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,3-dichloropropane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
1,4-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
2,2-Dichloropropane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
2-Butanone	U	0.3	3.0	C		µg/L	1	9/22/2008 6:00:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
2-Chlorotoluene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
2-Hexanone	U	0.3	2.0			µg/L	1	9/22/2008 6:00:00 PM
4-Chlorotoluene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
4-Isopropyltoluene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
4-Methyl-2-pentanone	U	0.3	2.0			µg/L	1	9/22/2008 6:00:00 PM
Acetone	U	0.3	2.0	C		µg/L	1	9/22/2008 6:00:00 PM
Benzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Bromobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Bromochloromethane	U	0.4	1.0			µg/L	1	9/22/2008 6:00:00 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  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

# American Analytical Laboratories, LLC.

Date: 23-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809265  
 Project: Rowe  
 Lab ID: 0809265-01A

Client Sample ID: WQ091708:1030FRW-1  
 Collection Date: 9/17/2008 10:30:00 AM  
 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	9/22/2008 6:00:00 PM
Bromoform	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Bromomethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Carbon disulfide	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Carbon tetrachloride	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Chlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Chloroethane	U	0.4	1.0			µg/L	1	9/22/2008 6:00:00 PM
Chloroform	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Chloromethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Dibromochloromethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Dibromomethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Dichlorodifluoromethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Ethylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Hexachlorobutadiene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Isopropylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
m,p-Xylene	U	0.3	2.0			µg/L	1	9/22/2008 6:00:00 PM
Methyl tert-butyl ether	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Methylene chloride	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Naphthalene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
n-Butylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
n-Propylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
o-Xylene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
sec-Butylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Styrene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
tert-Butylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Tetrachloroethene	6.5	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Toluene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Trichloroethene	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 PM
Trichlorofluoromethane	U	0.3	1.0			µg/L	1	9/22/2008 6:00:00 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  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809265  
**Project:** Rowe  
**Lab ID:** 0809265-01A

**Client Sample ID:** WQ091708:1030FRW-1  
**Collection Date:** 9/17/2008 10:30:00 AM  
**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	9/22/2008 6:00:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/22/2008 6:00:00 PM
Surr: 4-Bromofluorobenzene	94.2	0	65-130		%REC	1	9/22/2008 6:00:00 PM
Surr: Dibromofluoromethane	92.2	0	63-127		%REC	1	9/22/2008 6:00:00 PM
Surr: Toluene-d8	93.0	0	61-128		%REC	1	9/22/2008 6:00:00 PM

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

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809265  
**Project:** Rowe  
**Lab ID:** 0809265-02A

**Client Sample ID:** WQ091708:1035FRW-2  
**Collection Date:** 9/17/2008 10:35:00 AM  
**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	9/19/2008 7:00:00 AM
1,1,1-Trichloroethane	1.1	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,2-Dichloropropene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	9/19/2008 7:00:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	9/19/2008 7:00:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	9/19/2008 7:00:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	9/19/2008 7:00:00 AM
Benzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	9/19/2008 7:00:00 AM

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Qualifiers: \* 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.

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

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809265  
**Project:** Rowe  
**Lab ID:** 0809265-02A

**Client Sample ID:** WQ091708:1035FRW-2  
**Collection Date:** 9/17/2008 10:35:00 AM  
**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	9/19/2008 7:00:00 AM
Bromoform	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	9/19/2008 7:00:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	9/19/2008 7:00:00 AM
Chloroform	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
cis-1,2-Dichloroethene	110	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Isopropylbenzene	4.4	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	9/19/2008 7:00:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
n-Propylbenzene	3.5	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Styrene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Tetrachloroethene	72	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Toluene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Trichloroethene	19	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
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 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ091708:1035FRW-2

Lab Order: 0809265

Collection Date: 9/17/2008 10:35:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0809265-02A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
Vinyl acetate	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/19/2008 7:00:00 AM
Surr: 4-Bromofluorobenzene	107	0	65-130		%REC	1	9/19/2008 7:00:00 AM
Surr: Dibromofluoromethane	91.3	0	63-127		%REC	1	9/19/2008 7:00:00 AM
Surr: Toluene-d8	107	0	61-128		%REC	1	9/19/2008 7:00:00 AM

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ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 23-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809265  
 Project: Rowe  
 Lab ID: 0809265-03A

Client Sample ID: WQ091708:1040FRW-3  
 Collection Date: 9/17/2008 10:40:00 AM  
 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	9/22/2008 6:25:00 PM
1,1,1-Trichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,1,2-Trichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,1-Dichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,1-Dichloroethene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,1-Dichloropropene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2,3-Trichloropropane	U	0.4	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2-Dibromoethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2-Dichloroethane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,2-Dichloropropane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,3-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,3-dichloropropane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
1,4-Dichlorobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
2,2-Dichloropropane	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
2-Butanone	U	0.3	3.0			µg/L	1	9/22/2008 6:25:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
2-Chlorotoluene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
2-Hexanone	U	0.3	2.0			µg/L	1	9/22/2008 6:25:00 PM
4-Chlorotoluene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
4-Isopropyltoluene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
4-Methyl-2-pentanone	U	0.3	2.0			µg/L	1	9/22/2008 6:25:00 PM
Acetone	U	0.3	2.0			µg/L	1	9/22/2008 6:25:00 PM
Benzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
Bromobenzene	U	0.3	1.0			µg/L	1	9/22/2008 6:25:00 PM
Bromochloromethane	U	0.4	1.0			µg/L	1	9/22/2008 6:25:00 PM

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 S Spike Recovery outside accepted recovery limits  
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**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809265  
**Project:** Rowe  
**Lab ID:** 0809265-03A

**Client Sample ID:** WQ091708:1040FRW-3  
**Collection Date:** 9/17/2008 10:40:00 AM  
**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	9/22/2008 6:25:00 PM
Bromoform	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Bromomethane	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Carbon disulfide	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Chlorobenzene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Chloroethane	U	0.4	1.0		μg/L		1	9/22/2008 6:25:00 PM
Chloroform	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Chloromethane	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
cis-1,2-Dichloroethene	8.4	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Dibromomethane	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Ethylbenzene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Isopropylbenzene	2.1	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
m,p-Xylene	U	0.3	2.0		μg/L		1	9/22/2008 6:25:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Methylene chloride	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Naphthalene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
o-Xylene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Styrene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Tetrachloroethene	16	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Toluene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Trichloroethene	6.6	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L		1	9/22/2008 6:25:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

**ELAP ID : 11418**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809265  
**Project:** Rowe  
**Lab ID:** 0809265-03A

**Client Sample ID:** WQ091708:1040FRW-3  
**Collection Date:** 9/17/2008 10:40:00 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>								
Vinyl acetate		U	0.3	1.0		µg/L	1	9/22/2008 6:25:00 PM
Vinyl chloride		U	0.3	1.0		µg/L	1	9/22/2008 6:25:00 PM
Surr: 4-Bromofluorobenzene		112	0	65-130		%REC	1	9/22/2008 6:25:00 PM
Surr: Dibromofluoromethane		93.8	0	63-127		%REC	1	9/22/2008 6:25:00 PM
Surr: Toluene-d8		98.0	0	61-128		%REC	1	9/22/2008 6:25:00 PM

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**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
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LOQ Limit of Quantitation  
S Spike Recovery outside accepted recovery limits  
C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
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.

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0809265  
**Project:** Rowe  
**Lab ID:** 0809265-04A

**Client Sample ID:** WQ091708:1045FRW-4  
**Collection Date:** 9/17/2008 10:45:00 AM  
**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	9/19/2008 7:56:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
2-Butanone	U	0.3	3.0	C	µg/L		1	9/19/2008 7:56:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
2-Hexanone	U	0.3	2.0		µg/L		1	9/19/2008 7:56:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L		1	9/19/2008 7:56:00 AM
Acetone	U	0.3	2.0	C	µg/L		1	9/19/2008 7:56:00 AM
Benzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Bromobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Bromochloromethane	U	0.4	1.0		µg/L		1	9/19/2008 7:56:00 AM

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Qualifiers: \* 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.

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

# American Analytical Laboratories, LLC.

Date: 23-Sep-08

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 0809265  
 Project: Rowe  
 Lab ID: 0809265-04A

Client Sample ID: WQ091708:1045FRW-4  
 Collection Date: 9/17/2008 10:45:00 AM  
 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	9/19/2008 7:56:00 AM
Bromoform	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Bromomethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Carbon disulfide	U	0.3	1.0	C	µg/L		1	9/19/2008 7:56:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Chlorobenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Chloroethane	U	0.4	1.0		µg/L		1	9/19/2008 7:56:00 AM
Chloroform	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Chloromethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Dibromomethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Ethylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
m,p-Xylene	U	0.3	2.0		µg/L		1	9/19/2008 7:56:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Methylene chloride	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Naphthalene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
o-Xylene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Styrene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Tetrachloroethene	18	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Toluene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Trichloroethene	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L		1	9/19/2008 7:56:00 AM

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Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits  
 C Calibration %RSD/%D exceeded for non-CCC analytes

B Analyte detected in the associated Method Blank  
 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.

**American Analytical Laboratories, LLC.**

Date: 23-Sep-08

**ELAP ID : 11418****CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ091708:1045FRW-4**Lab Order:** 0809265**Collection Date:** 9/17/2008 10:45:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0809265-04A**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	9/19/2008 7:56:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	9/19/2008 7:56:00 AM
Surr: 4-Bromofluorobenzene	104	0	65-130		%REC	1	9/19/2008 7:56:00 AM
Surr: Dibromofluoromethane	89.7	0	63-127		%REC	1	9/19/2008 7:56:00 AM
Surr: Toluene-d8	95.5	0	61-128		%REC	1	9/19/2008 7:56:00 AM

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Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)**Qualifiers:** \* 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.

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

## American Analytical Laboratories, LLC.

Date: 23-Sep-08

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0809265  
 Project: Rove

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Analyte	Sample ID: V6241LCS-091808aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38443					
	Client ID: LCSW	Batch ID: R38443	TestNo: SW8260B		Analysis Date:	SeqNo: 505634					
		Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	39	1.0	50.00	0	77.3	43	48				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.4	32	48				
1,1,2-Trichloroethane	40	1.0	50.00	0	79.4	42	48				
1,1-Dichloroethane	36	1.0	50.00	0	72.4	40	48				
1,1-Dichloroethene	45	1.0	50.00	0	90.3	30	48				
1,2-Dichlorobenzene	42	1.0	50.00	0	83.4	40	48				
1,2-Dichloroethane	38	1.0	50.00	0	75.1	36	48				
1,2-Dichloropropane	37	1.0	50.00	0	74.1	44	48				
1,3-Dichlorobenzene	41	1.0	50.00	0	82.2	40	48				
1,4-Dichlorobenzene	42	1.0	50.00	0	83.8	40	48				
2-Butanone	64	3.0	50.00	0	128	35	48				
2-Chloroethyl vinyl ether	34	1.0	50.00	0	67.7	21	48				
2-Hexanone	83	2.0	125.0	0	66.7	35	48				
4-Methyl-2-pentanone	76	2.0	125.0	0	60.7	35	48				
Benzene	35	1.0	50.00	0	70.2	45	48				
Bromodichloromethane	40	1.0	50.00	0	80.7	35	48				
Bromoform	47	1.0	50.00	0	94.4	28	48				
Bromomethane	42	1.0	50.00	0	84.0	26	48				
Carbon tetrachloride	39	1.0	50.00	0	78.8	45	48				
Chlorobenzene	46	1.0	50.00	0	91.0	41	48				
Chloroethane	40	1.0	50.00	0	80.5	36	48				
Chloroform	36	1.0	50.00	0	72.1	42	48				
Chloromethane	44	1.0	50.00	0	88.4	35	48				
cis-1,3-Dichloropropene	35	1.0	50.00	0	70.7	42	48				
Dibromochloromethane	35	1.0	50.00	0	69.3	21	48				
Ethylbenzene	46	1.0	50.00	0	92.1	45	48				
Tetrachloroethene	38	1.0	50.00	0	76.5	45	48				
Toluene	41	1.0	50.00	0	82.2	43	48				
trans-1,2-Dichloroethene	35	1.0	50.00	0	69.5	42	48				
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.2	37	48				

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:** 0809265  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID:	V624LCS-091808aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	LCSW	Batch ID:	R38443	TestNo:	SW8260B			Analysis Date:	9/18/2008	SeqNo:	505634	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene		39	1.0	50.00	0	78.9	43	140				
Trichlorofluoromethane		45	1.0	50.00	0	90.2	50	148				
Vinyl chloride		45	1.0	50.00	0	89.8	35	142				
Surr: 4-Bromofluorobenzene		49		50.00		98.0	54	134				
Surr: Dibromofluoromethane		46		50.00		91.8	52	132				
Surr: Toluene-d8		50		50.00		101	51	127				
Sample ID:	VBLK091808aY	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	PBW	Batch ID:	R38443	TestNo:	SW8260B			Analysis Date:	9/19/2008	SeqNo:	505635	
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-Dichloroethene		U	1.0									
1,1-Dichloropropane		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-dichloropropane		U	1.0									

Qualifiers: E Value above quantitation range  
 LOD Limit of Quantitation  
 LOQ Limit of Detection  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis exceeded  
 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:** 0809265  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK091808aY	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38443
Client ID: PBW	Batch ID: R38443	TestNa: SW8260B		Analysis Date:	SeqNo: 505635
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
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	C	2.0			
Benzene	U	1.0			
Bromobenzene	U	1.0			
Bromoform	U	1.0			
Bromochloromethane	U	1.0			
Bromodichloromethane	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			

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 limit  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 0809265  
 Project: Rove

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK091808aY	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38443						
Client ID: PBW	Batch ID: R38443	TestNo: SW8260B		Analysis Date:	SeqNo: 505635						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromoanisole	52	50.00				104	54	134			
Surr: Bromofluorobenzene	47	50.00				93.9	52	132			
Surr: Toluene-d8	48	50.00				96.1	51	127			

Sample ID: V624LCS-092208Y	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38443						
Client ID: LCSW	Batch ID: R38443a	TestNo: SW8260B		Analysis Date:	SeqNo: 506133						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	83.1	43	148				J Analyte detected below quantitation if
1,1,2,2-Tetrachloroethane	50	1.0	50.00	0	99.9	32	148				ND Not Detected at the Reporting Limit
1,1,2-Trichloroethane	41	1.0	50.00	0	81.5	42	136				S Spike Recovery outside accepted recovery limits
1,1-Dichloroethane	44	1.0	50.00	0	87.5	40	150				R RPD outside accepted recovery limits
1,1-Dichloroethene	56	1.0	50.00	0	112	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	84.4	40	129				

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

Page 4 of 12

J Analyte detected below quantitation if  
 ND Not Detected at the Reporting Limit  
 S Spike Recovery outside accepted recovery limits

CLIENT: Leggette Brashers & Graham Inc.  
 Work Order: 0809265  
 Project: Rove

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-092208Y	Samp Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38443					
Client ID: LCSW	Batch ID: R38443a	TestNo: SW8260B		Analysis Date:	SeqNo: 506133					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	44	1.0	50.00	0	89.0	36	141			
1,2-Dichloropropane	39	1.0	50.00	0	78.1	44	138			
1,3-Dichlorobenzene	43	1.0	50.00	0	85.2	40	133			
1,4-Dichlorobenzene	43	1.0	50.00	0	86.8	40	135			
2-Butanone	110	3.0	125.0	0	84.7	35	135			
2-Chloroethyl vinyl ether	32	1.0	50.00	0	63.1	21	139			
2-Hexanone	100	2.0	125.0	0	81.1	35	135			
4-Methyl-2-pentanone	100	2.0	125.0	0	82.6	35	135			
Benzene	40	1.0	50.00	0	80.5	45	144			
Bromodichloromethane	39	1.0	50.00	0	77.4	35	136			
Bromoform	54	1.0	50.00	0	107	28	138			
Bromomethane	50	1.0	50.00	0	101	26	148			
Carbon tetrachloride	42	1.0	50.00	0	83.5	45	141			
Chlorobenzene	46	1.0	50.00	0	91.7	41	142			
Chloroethane	49	1.0	50.00	0	97.2	36	143			
Chloroform	43	1.0	50.00	0	85.3	42	137			
Chloromethane	52	1.0	50.00	0	105	35	151			
cis-1,3-Dichloropropene	38	1.0	50.00	0	75.6	42	130			
Dibromochloromethane	38	1.0	50.00	0	76.2	21	134			
Ethylbenzene	47	1.0	50.00	0	94.1	45	146			
Tetrachloroethene	38	1.0	50.00	0	75.6	45	136			
Toluene	40	1.0	50.00	0	79.8	43	134			
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.5	42	135			
trans-1,3-Dichloropropene	40	1.0	50.00	0	79.0	37	133			
Trichloroethene	39	1.0	50.00	0	77.1	43	140			
Trichlorofluoromethane	55	1.0	50.00	0	109	50	148			
Vinyl chloride	56	1.0	50.00	0	112	35	142			
Surr: 4-Bromofluorobenzene	53		50.00		106	54	134			
Surr: Dibromoefluoromethane	52		50.00		103	52	132			
Surr: Toluene-d8	46		50.00		91.2	51	127			

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: 0809265  
 Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Analyte	Sample ID: VBLK-092208Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	Analysis Date:	RunNo: 38443					
	Client ID: PBW	Batch ID: R38443a	TestNo: SW8260B				SeqNo: 506134					
		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								
Acetone		U		2.0								
Benzene		U		1.0								

Qualifiers: E Value above quantitation range  
 LOD Limit of Detection  
 LOQ Limit of Quantitation  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

J Analyte detected below quantitation li  
 Page 6 of 12

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809265  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

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									
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: 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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 0809265  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID:	VBLK-09220BY	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	PBW	Batch ID:	R38443a	TestNo:	SW8260B			Analysis Date:	9/22/2008	SeqNo:	506134	
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		52	50.00	50.00	50.00	103	54	134				
Surr: Dibromofluoromethane		50	50.00	50.00	50.00	99.1	52	132				
Surr: Toluene-d8		47	50.00	50.00	50.00	95.0	51	127				
Sample ID:	V624LCS-092208Y	Samp Type:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	LCSW	Batch ID:	R38443b	TestNo:	SW8260B			Analysis Date:	9/22/2008	SeqNo:	506136	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		40	1.0	50.00	0	80.1	43	148				
1,1,2,2-Tetrachloroethane		46	1.0	50.00	0	92.2	32	148				
1,1,2-Trichloroethane		41	1.0	50.00	0	81.3	42	136				
1,1-Dichloroethane		41	1.0	50.00	0	81.2	40	150				
1,1-Dichloroethene		47	1.0	50.00	0	93.4	30	154				
1,2-Dichlorobenzene		44	1.0	50.00	0	87.5	40	129				
1,2-Dichloroethane		41	1.0	50.00	0	82.4	36	141				
1,2-Dichloropropane		37	1.0	50.00	0	74.7	44	138				
1,3-Dichlorobenzene		44	1.0	50.00	0	88.1	40	133				
1,4-Dichlorobenzene		44	1.0	50.00	0	88.0	40	135				
2-Butanone		89	3.0	125.0	0	70.9	35	135				
2-Chloroethyl vinyl ether		47	1.0	50.00	0	93.7	21	139				
2-Hexanone		80	2.0	125.0	0	64.3	35	135				
4-Methyl-2-pentanone		92	2.0	125.0	0	73.9	35	135				
Benzene		39	1.0	50.00	0	78.2	45	144				
Bromodichloromethane		37	1.0	50.00	0	74.6	35	136				
Bromoform		56	1.0	50.00	0	111	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:** 0809265  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID:	V624LCS-092208Y	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	LCSW	Batch ID:	R38443b	TestNo:	SW8260B			Analysis Date:	9/22/2008	SeqNo:	506136	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		49	1.0	50.00	0	97.2	26	148				
Carbon tetrachloride		41	1.0	50.00	0	82.5	45	141				
Chlorobenzene		45	1.0	50.00	0	90.2	41	142				
Chloroethane		43	1.0	50.00	0	85.6	36	143				
Chloroform		38	1.0	50.00	0	76.8	42	137				
Chloromethane		50	1.0	50.00	0	101	35	151				
cis-1,3-Dichloropropene		37	1.0	50.00	0	73.4	42	130				
Dibromochloromethane		36	1.0	50.00	0	71.6	21	134				
Ethylbenzene		46	1.0	50.00	0	91.6	45	146				
Tetrachloroethene		39	1.0	50.00	0	78.2	45	136				
Toluene		39	1.0	50.00	0	77.1	43	134				
trans-1,2-Dichloroethene		37	1.0	50.00	0	73.9	42	135				
trans-1,3-Dichloropropene		40	1.0	50.00	0	80.3	37	133				
Trichloroethene		39	1.0	50.00	0	77.5	43	140				
Trichlorofluoromethane		46	1.0	50.00	0	92.5	50	148				
Vinyl chloride		49	1.0	50.00	0	98.6	35	142				
Surr: 4-Bromoarobenzene		56	50.00			113	54	134				
Surr: Dibromoaromethane		49	50.00			97.2	52	132				
Surr: Toluene-d8		47	50.00			94.3	51	127				

Sample ID:	VBLK-092208Y	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	PBW	Batch ID:	R38443b	TestNo:	SW8260B			Analysis Date:	9/22/2008	SeqNo:	506137	
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							J		
1,1,1-Trichloroethane		U	1.0							ND		
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-Dichloroethene		U	1.0									

Qualifiers: E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 S Spike Recovery outside accepted recovery limits  
 I Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 U Indicates the compound was analyzed  
 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:** 0809265  
**Project:** Rove

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-092208Y	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 38443						
Client ID: PBW	Batch ID: R38443b	TestNo: SW8260B		Analysis Date:	SeqNo: 506137						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	3.0										C
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	2.0										
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	2.0										
Acetone	2.0										
Benzene	1.0										
Bromobenzene	1.0										
Bromochloromethane	1.0										
Bromodichloromethane	1.0										
Bromoform	1.0										
Bromomethane	1.0										
Carbon disulfide	1.0										
Carbon tetrachloride	1.0										

**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 limit  
 ND Not Detected at the Reporting Limit  
 U Indicates the compound was analyzed

**CLIENT:** Leggett Brashers & Graham Inc.  
**Work Order:** 0809265  
**Project:** Rove

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-092208Y	Samp Type:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	38443	
Client ID:	PBW	Batch ID:	R38443b	TestNo:	SW8260B			Analysis Date:	9/22/2008	SeqNo:	506137	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									
n-Propylbenzene		U	1.0									
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									
Trichloroethene		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromofluorobenzene		60	50.00					121	54	134		

**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 Brashars & Graham Inc.  
**Work Order:** 0809265  
**Project:** Rove

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-092208Y	Samp Type:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	38443		
Client ID:	PBW	Batch ID:	R38443b	TestNo:	SW8260B			Analysis Date:	SeqNo:	506137		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane		50		50.00		99.5	52	132				
Surr: Toluene-d8		45		50.00		89.5	51	127				

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

Page 12 of 12