

SUMMARY OF SYSTEM OPERATIONS
(October 1, 2009 through October 31, 2009)

<i>Reporting period:</i>	31 days
<i>Volume of contaminated ground water treated:</i>	16,106,001 gallons
<i>Volume of contaminated groundwater treated since 12/17/02:</i>	955,487,645 gallons
<i>Mass of Volatile Organics (VOCS) removed from groundwater:</i>	0.4 pounds
<i>Cumulative mass of VOCs removed from groundwater since 12/17/02:</i>	217.8 pounds
<i>No. hours of operation during reporting period:</i>	733 hours (99 %)*
<i>No. of operating recovery wells:</i>	8 out of 9 full scale pump and treat recovery wells (RW-1 was shutdown with EPA approval on July 13, 2005) and the focus pump and treat system recovery wells FRW-1 through FRW-4.

*Downtime includes maintenance periods.

COMMUNITY INVOLVEMENT

EPA will continue to send out this type of update to let the community know how the site cleanup is progressing. A copy of this update and other site-related documents are available at the John Jermain Library for the public's review. If you have any questions about this update or the site in general, please contact:

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LBG ENGINEERING SERVICES, P.C.

PROJECT STATUS MEMORANDUM

NO. 10-09

TO: Pamela Tames, USEPA

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

DATE: December 9, 2009

PROJECT: Rowe Industries Superfund Site
Ground-Water Recovery and Treatment System
October 2009 Status Report
Sag Harbor, New York

LBG Engineering Services, P.C. (LBG) commenced operation of the Full-Scale Pump and Treat (FSP&T) groundwater remediation system at the above-referenced site on December 17, 2002. Starting in September 2008, the groundwater recovered by the Focus Pump and Treat (FP&T) system was routed to the FSP&T system for treatment. This status report presents a summary of performance, operation and maintenance for both systems and monitoring activities for the site from October 1, 2009 through October 31, 2009. The report includes a summary of system performance parameters, system operation parameters, and analytical results for groundwater, system effluent samples, and air quality results.

SUMMARY OF SYSTEM PERFORMANCE AND OPERATION

(October 1, 2009 through October 31, 2009)

1. Hours of operation during the reporting period: 733 hours (99%)
2. Alarm conditions during the reporting period: See Table 1
3. Was the SPDES VOC discharge permit criteria achieved: yes, (see Table 2)
4. Total volume of water pumped during the reporting period: 16,106,001 gal.*
5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (see Graph 1)
6. Mass of VOCs recovered during the reporting period: 0.4 pounds*
7. Cumulative mass of VOCs recovered since startup on 12/17/02: 217.8 pounds*
(calculations can be provided upon request)
8. Effluent VOC vapor concentration for the reporting period: 0.02 (see Table 3)
9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.: yes (0.00014 lbs/hr)
(see FSP&T status summary for calculation explanation)

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

FULL SCALE PUMP AND TREAT SYSTEM STATUS SUMMARY

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

Well	Volume pumped (gal)	Average Flow (gpm)	Lowest Measured Flow (gpm) ^{1/}	Total VOC Concentration (mg/L)	VOC Recovery (lbs)
RW-2 ^{2/}	573,744	27	13	3.8	0.02
RW-3	1,284,494	30	10	1.0	0.01
RW-4	1,670,549	40	10	10.7	0.15
RW-5	2,095,586	50	50	2.8	0.05
RW-6	642,675	15	15	18.7	0.10
RW-7	3,788,050	85	69	5.2	0.16
RW-8	1,543,431	35	41	0	0
RW-9	3,287,298	78	16	0	0

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

^{2/} Due to recurring pump fault alarms; RW-2 operated intermittently until October 20, 2009 at which time it was shut down for pump maintenance and was off for the remainder of the month. Groundwater quality for the month of September was used to calculate the mass of VOC recovered from this well. Groundwater samples from RW-2 were not collected because the pump was inoperable at the time of the sampling event.

Based on the results of the 2007 updated ground-water model for the site, the plume is not migrating beyond the influence of the FSP&T system if the recovery well pumps operate at or above the “Lowest Measured Flows”. The flow rate from RW-8 has been steadily decreasing since May 2009, and the October monthly average flow was slightly below the lowest measured flow. VOCs have not been detected in the groundwater samples from RW-8 in two years thus the decrease in flow rate should not impact the plume capture. The groundwater model for the site will be updated in 2010. The decrease in flow is believed to be due to excessive encrustation of the below grade piping between RW-8 and RW-7. The below grade pipes from RW-9 to RW-7 and RW-4 towards Carroll Street were cleaned in September. Flow from RW-9 improved slightly; however, no improvement in flow was observed from RW-8 following the maintenance event. A restriction in the below grade piping between RW-7 and RW-8 was encountered that could not be cleared during this maintenance event. Alternate maintenance methods and the installation of two additional cleanout ports; one on Carroll Street and one on Brick Kiln Road, to obtain increased access to the below grade piping will be evaluated. All other wells were operating at or above their lowest measured flow during the month of October.

Due to repeated pump fault alarms in RW-2, the electric motor was replaced on October 29, 2009; however, replacing the motor did not fix the problem. RW-2 remained off until additional troubleshooting and repairs could be made in November. Troubleshooting in November indicated that the new replacement motor was malfunctioning, the supplier was contacted and problem rectified in November and will be addressed in the November status report.

The effluent VOC vapor emission rate for the month of October was calculated using the average air flow for the month of September as measured with a hand held air flow meter. During the month of October, the hand held air flow meter was sent to the manufacturer for repair of the malfunctioning sensor tip and re-calibration.

FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

LBG monitors the FSP&T system for indications of any fouling that had been problematic with the FP&T system. During this reporting period, iron accumulation was observed in the FRW-2 and FRW-3 flow meters. The FRW-2 flow meter was cleaned twice and the FRW-3 flow meter was cleaned once during the month of October.

The following table summarizes the parameters for the FRWs for the reporting period of September 29, 2009 through November 3, 2009. 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 (mg/L)	VOC Recovery (lbs)
FRW-1	68,664	31.1	0.018
FRW-2	23,176	32.0	0.006
FRW-3	24,898	95.6	0.020
FRW-4	147,626	5.7	0.007
Total	350,228 ^{1/}	--	--

^{1/}Routed to equalization tank in FSP&T system, for treatment.

OTHER O&M ACTIVITIES AND FUTURE O&M ACTIVITIES

Other O&M activities conducted in October 2009 included:

- on October 6, 2009, installed new piping in the FP&T system to bypass the empty carbon vessels in order to improve flow from the FP&T system to the FSP&T system;
- on October 13, 2009, cleaned iron fouling from the FSP&T system on site combined flow meter;
- on October 20, 2009, shut down RW-2 to replace the RW-2 pump and motor which had been causing intermittent pump fault alarms, RW-2 remained off following pump and motor replacement due a faulty replacement motor;

Future O&M activities scheduled for winter of 2009 include:

- normal weekly/monthly O&M activities;
- continue to troubleshoot RW-2 pump malfunction;
- construct new below grade pipe clean out ports to address flow from RW-8 presumably from iron encrustation in the below grade piping between RW-8 and RW-7; and
- recharge basin maintenance.

MMG:etn

Attachments

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

TABLES

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

MAINTENANCE LOG
(October 1, 2009 through October 31, 2009)

Date	Time	System Changes/Modifications	Personnel
10/1/2009	1:46 AM	RW-2 Pump fault alarm, RW-2 shuts down, the FSP&T and FP&T systems remain running with recovery wells RW-3 thru RW-9 and FRW-1 thru FRW-4.	
10/2/2009	3:07 AM	Booster Blower high pressure alarm, FSP&T and FP&T systems shut down.	
	9:40 AM	Trouble shoot Booster Blower, reset alarms, changed Booster Blower high pressure alarm set point from 40 inches to 50 inches of water and restarted the FSP&T system (including RW-2).	JF
	10:05 AM	Restarted the FP&T system.	JF
10/3/2009	1:50 AM	RW-2 Pump fault alarm, RW-2 shuts down, the FSP&T and FP&T systems remain running with recovery wells RW-3 thru RW-9 and FRW-1 thru FRW-4.	
10/5/2009	3:26 PM	Clear RW-2 pump fault alarm. Reset RW-2 display panel and reboot FSP&T system control computer and restart FSP&T system (including RW-2).	JF
10/6/2009		Change multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 is closed.	SH
	11:20 AM	Installed new piping in the FP&T system to bypass the empty carbon vessels in order to improve flow to the FSP&T system, replaced FP&T system bag filter (400 um). Restart FP&T system.	SH
		Marked locations for installation of pipe cleanout ports along Carroll Street and Brick Kiln Road for DigSafelyNewYork, utility mark out.	SH
10/13/2009		Change multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 is closed.	SH
	11:26 AM	Shut down FSP&T system for maintenance.	SH
		Cleaned iron fouling from flow meter; operating normally following maintenance.	SH
	1:26 PM	Restarted FSP&T system.	SH
		Cleaned iron fouling from FRW-2 flow meter, turned heater on in FP&T system.	SH
		Marked locations for installation of pipe cleanout port along Carroll Street between RW-6 and RW-7 for DigSafelyNewYork, utility mark out.	SH
10/20/2009	8:53 AM	Shut down RW-2, replaced pump and cleaned iron fouled flow meter. RW-2 could not be restarted, RW-2 troubleshooting continues.	Alpine/SH
		Change multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 is closed.	SH
	11:26 AM	Shut down RW-8, replaced iron fouled flow meter assembly.	Alpine/SH
	1:26 PM	Restarted RW-8.	Alpine/SH
		Cleaned iron fouling from FRW-2 and FRW-3 flow meters and replaced bag filter in FP&T system (400 um).	SH
10/27/2009	9:42 AM	FSP&T system shut down to troubleshoot the malfunctioning RW-2 pump. RW-2 remains off until repairs can be scheduled.	SH
	11:40 AM	Restarted FSP&T system.	SH
	12:10 PM	Reset high equalization tank alarm and restarted FP&T system.	SH
	1:27 PM	FP&T system high equalization tank alarm, FP&T system shut down. FP&T system remains off for troubleshooting.	JF

TABLE 2

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

EFFLUENT WATER QUALITY RESULTS

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo-chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	---	---	5	---	50	7	---	---	---	
6-Oct-09	5.5	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	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.79	0.432	
13-Oct-09	5.5	120	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.52	0.145	
20-Oct-09	5.5	86	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.30	0.136	
27-Oct-09	^{3/}	82	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.12	0.117	

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

J: Analyte detected below quantitation limits

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

Notes:

1. Based on the new SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.
3. The pH was inadvertently not measured at this time.

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

TABLE 3

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

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Precarbon			Parameters (mg/m ³)																				TOTAL VOCs			
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP	
AQ102308:1200NP4-1	10/23/2008	12:00	0.071	0.0100	0.031	0.0043	0.010	0.013	ND	0.002	0.006	ND	ND	0.0043	0.12 ^b	0.0098	0.0034	0.0052	0.0026	ND	0.0014	0.0098	ND	ND	0.18	
AQ112008:1030NP4-1	11/20/2008	10:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.018 ^b	ND	0.0018 ^b	ND	ND	ND	ND	ND	ND	ND	0.00	
AQ121708:1400NP4-1	12/17/2008	14:00	0.160	0.0051	0.025	0.001	0.007	0.0078	ND	0.0034	ND	ND	ND	0.0035	0.0096 ^b	ND	0.0023	ND	ND	ND	ND	ND	ND	ND	0.22	
AQ012009:1250NP4-1	1/20/2009	12:50	0.042	0.0036	0.015	0.002	0.005	0.0074	ND	0.0022	ND	0.0035	ND	ND	0.0023	0.0021 ^b	ND	0.0018 ^b	ND	ND	ND	ND	ND	ND	ND	0.08
AQ:NP4-1	Feb 2009 ^{1/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
AQ:NP4-1	Mar 2009 ^{1/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
AQ042109:1200NP4-1	4/21/2009	12:00	0.0370	0.0052	0.0190	0.0014	0.0068	0.0019	0.0027	0.0081	0.0011	0.0037	ND	ND	0.0034	0.0067	ND	0.0023	ND	ND	ND	ND	ND	ND	ND	0.10
AQ051909:1200NP4-1	5/19/2009	12:00	ND	ND	ND	ND	ND	ND	ND	0.0037	0.0010	ND	ND	ND	0.013 ^b	ND	0.0042	ND	ND	ND	ND	ND	ND	ND	ND	0.01
AQ:NP4-1	Jun 2009 ^{2/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--
AQ070709:1130NP4-1	7/7/2009	11:30	0.1300	0.0091	0.0320	0.0019	0.0088	0.0055	ND	0.0030	0.0010	0.0140	ND	0.0044	ND	0.0059	0.0016 ^b	ND	0.0069	ND	0.0029	ND	ND	ND	ND	0.23
AQ080409:1100NP4-1	8/4/2009	11:00	0.0220	0.0021	0.0110	ND	0.0036	ND	ND	0.1500	0.0032	0.0110	0.0037	0.0041	0.0023	0.45 ^b	ND	0.0065	ND	0.0013	0.0048	ND	0.0016	ND	ND	0.23
AQ090109:1030NP4-1	9/1/2009	10:30	0.0370	0.0038	0.0210	0.0009	0.0060	0.0016	ND	0.0580	0.0021	0.0110	0.0045	0.0015	0.0061	0.017 ^b	0.0021	0.0086 ^b	ND	0.0018	0.0036	ND	ND	0.0018	ND	0.16
AQ100609:1210NP4-1	10/6/2009	12:10	0.0590	0.0046	0.0340	0.0016	0.0099	0.0023	ND	0.0018	ND	ND	0.0069	0.0015	ND	0.0054	ND	ND	ND	ND	ND	ND	ND	ND	0.13	
Midcarbon			Parameters (mg/m ³)																				TOTAL VOCs			
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP	
AQ102308:1205NP4-2	10/23/2008	12:05	0.160	0.016	0.049	0.0028	0.013	0.0034	ND	0.0020	0.0041	ND	ND	0.0056	0.078 ^b	0.0064	0.0025	0.0033	0.0016	ND	ND	0.0064	ND	ND	0.28	
AQ112008:1035NP4-2	11/20/2008	10:35	0.130	0.014	0.027	ND	0.003	0.0015	ND	0.0021	ND	0.0046	ND	ND	0.0022	0.0047 ^b	ND	0.0021 ^b	ND	ND	0.0016	ND	ND	ND	0.19	
AQ121708:1405NP4-2	12/17/2008	14:05	0.045	0.0022	0.022	ND	ND	ND	ND	0.0014	ND	ND	ND	ND	0.013 ^b	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	0.05	
AQ012009:1255NP4-2	1/20/2009	12:55	0.006	ND	0.003	0.0012	0.003	ND	ND	0.0019	ND	ND	ND	ND	0.0022 ^b	ND	0.0019 ^b	ND	ND	ND	ND	ND	ND	ND	0.01	
AQ:NP4-2	Feb 2009 ^{1/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
AQ:NP4-2	Mar 2009 ^{1/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
AQ042109:1205NP4-2	4/21/2009	12:05	0.0081	0.0012	0.0056	0.0011	0.0065	ND	ND	0.0026	ND	ND	ND	ND	0.0018	0.0041	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	0.03
AQ051909:1205NP4-2	5/19/2009	12:05	0.0088	0.0012	0.0120	0.0018	0.0110	0.0017	ND	0.0017	ND	ND	ND	ND	0.0034	0.0092 ^b	ND	0.0035	ND	ND	ND	ND	ND	ND	ND	0.05
AQ:NP4-2	Jun 2009 ^{2/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
AQ070709:1135NP4-2	7/7/2009	11:35	0.0740	0.0056	0.0160	0.0017	0.0120	0.0021	ND	0.0017	0.0009	ND	ND	ND	0.0037	0.015 ^b	0.0027	0.0075	ND	ND	ND	ND	ND	ND	ND	0.13
AQ080409:1105NP4-2	8/4/2009	11:05	0.1800	0.0180	0.0210	0.0018	0.0094	0.0029	ND	0.0120	0.0017	0.0026	ND	ND	0.0039	0.0053 ^b	ND	0.0140	ND	ND	ND	ND	ND	ND	ND	0.27
AQ090109:1035NP4-2	9/1/2009	10:35	0.1700	0.0130	0.0160	0.0010	0.0062	0.0020	ND	0.0050	0.0012	ND	ND	ND	0.0028	0.0075 ^b	ND	0.0081 ^b	ND	ND	ND	ND	ND	ND	ND	0.22
AQ100609:1215NP4-2	10/6/2009	12:15	0.2900	0.0240	0.0460	0.0017	0.0110	0.0033	ND	0.0018	0.0012	ND	ND	ND	0.0055	0.0015	ND	0.0066	ND	ND	ND	ND	ND	ND	ND	0.39
Postcarbon			Parameters (mg/m ³)																				TOTAL VOCs			
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP	
AQ102308:1210NP4-2	10/23/2008	12:10	ND	ND	0.026	0.0028	0.016	0.0015	ND	0.0030	0.0018	0.0051	ND	ND	0.0058	0.055 ^b	0.0028	0.0024	ND	0.0018	ND	0.0026	ND	ND	ND	0.07
AQ112008:1040NP4-3	11/20/2008	10:40	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0044 ^b	ND	0.0022 ^b	ND	ND	ND	ND	ND	ND	ND	0.00	
AQ121708:1410NP4-3	12/17/2008	14:10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0019 ^b	0.0019	0.0035	ND	ND	ND	ND	ND	ND	ND	0.01	
AQ012009:1300NP4-3	1/20/2009	13:00	ND	ND	ND	ND	ND	ND	ND	0.0021	ND	ND	ND	ND	0.0022 ^b	ND	0.0017 ^b	ND	ND	ND	ND	ND	ND	ND	0.00	
AQ:NP4-3	Feb 2009 ^{1/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
AQ:NP4-3	Mar 2009 ^{1/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
AQ042109:1210NP4-3	4/21/2009	12:10	ND	ND	0.0007	0.0021	ND	ND	0.0031	ND	ND	ND	ND	ND	0.0049	ND	0.0031	ND	ND	ND	ND	ND	ND	ND	0.01	
AQ051909:1210NP4-3	5/19/2009	12:10	ND	ND	0.0008	0.0049	ND	ND	ND	ND	ND	ND	ND	ND	0.0019 ^b	ND	0.0039	ND	ND	ND	ND	ND	ND	ND	0.01	
AQ:NP4-3	Jun 2009 ^{2/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	
AQ070709:1140NP4-3	7/7/2009	11:40	ND	ND	ND	ND	0.0008	0.0038	ND	ND	0.0015	ND	ND	ND	ND	0.0012 ^b	0.0027	0.0083	ND	ND	ND	ND	ND	ND	ND	0.02
AQ080409:1110NP4-3	8/4/2009	11:10	ND	ND	ND	ND	0.0017	0.0058	ND	ND	0.0014	ND	ND	ND	ND	0.0022 ^b	ND	0.0160	ND	ND	ND	ND	ND	ND	ND	0.02
AQ090109:1040NP4-3	9/1/2009	10:40	ND	ND	ND	ND	0.0013	0.0028	ND	ND	0.0019	ND	ND	ND	ND	0.0056 ^b	ND	0.0084 ^b	ND	ND	ND	ND	ND	ND	ND	0.01
AQ100609:120NP4-3	10/6/2009	12:20	ND	ND	ND	ND	0.0014	0.0094	ND	ND	0.0011	ND	ND	ND	ND	0.0017	0.0015	ND	0.0042	ND	ND	ND	ND	ND	ND	0.02

PCE - Tetrachloroethane

TCE - Trichloroethene

TCA - 1,1,1-Trichloroethane

CE - Chloroethane

DCE - 1,1-Dichloroethene

DCA - 1,1-Dichloroethane

cis-DCE - cis-1,2-Dichloroethene

CT - Carbon Tetrachloride

CF - Chloroform

MC - Methylene Chloride

CM - Chloromethane

CD - Carbon Disulfide

BM - Bromomethane

CB - Chlorobenzene

EB - Ethylbenzene

VC - Vinyl Chloride

DCP

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	1,1-Dichloroethane	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Toluene	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Bromoform	Acetone	
		5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	NE	NE	NE	NE	
RW-1	15-Sep-04	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	0.0865	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	7-Oct-04	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	0.0332	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	1.9	2.0	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	15-Dec-04	ND<1	ND<1	ND<1	ND<1	9.8	ND<1	0.0475	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	13-Jan-05	ND<1	ND<1	ND<1	ND<1	1.5	2.1	0.0703	0.0326	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Feb-05	ND<1	ND<1	ND<1	ND<1	4.6	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	15-Mar-05	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	0.0285	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Apr-05	ND<1	ND<1	ND<1	ND<1	1.5	ND<1	0.0357	0.0217	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	2-May-05	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	4.0	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Jul-05	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	0.0289	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.4*	ND<1	ND<1	3.3	1.3	6.9*
	7-Mar-06	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	0.1650	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Sep-06	ND<1	ND<1	ND<1	ND<1	1.7	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	13-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Sep-08	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	1.0	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
RW-2	3-Oct-07	1.4	ND<1	1.2	ND<1	ND<1	ND<1	1.9	1.28	ND<1	0.65	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	5.6	ND<1	ND<1	ND<1	ND<1	ND<1	2.18	0.0132	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	2.2	0.86	8.3	ND<1	ND<1	ND<1	5.55	0.0186	ND<1	0.61	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Jan-08	2.0	ND<1	5.9	ND<1	ND<1	ND<1	3.09	0.185	0.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	13-Feb-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10-Mar-08	1.9	ND<1	5.6	ND<1	ND<1	ND<1	2.74	0.0592	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	1.6	ND<1	4.1	ND<1	ND<1	ND<1	2.83	0.252	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	27-May-08	1.8	ND<1	2.9	ND<1	ND<1	ND<1	3.00	0.838	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	1.8	ND<1	ND<1	ND<1	2.65	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Jul-08	1.4	ND<1	1.5	ND<1	ND<1	ND<1	2.47	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Aug-08	2.5	ND<1	1.3	ND<1	ND<1	ND<1	4.40	0.0279	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Sep-08	3.4	ND<1	2.4	ND<1	ND<1	ND<1	2.41	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Oct-08	8.5	ND<1	5.0	ND<1	ND<1	ND<1	6.98	0.152	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Nov-08	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	2.05	0.028	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Dec-08	5.8	ND<1	3.6	ND<1	ND<1	ND<1	0.92	0.143	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Jan-09	6.0	0.88	2.3	ND<1	ND<1	ND<1	4.93	0.649	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	Feb-09 ¹⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	4.0	ND<1	1.9	ND<1	ND<1	ND<1	3.67	0.915	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	28-Apr-09	1.6	ND<1	3.2	ND<1	ND<1	ND<1	2.66	0.207	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	27-May-09	ND<1	3.0	ND<1	ND<1	ND<1	ND<1	2.07	0.044	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Jun-09	1.7	1.1	1.8	ND<1	ND<1	ND<1	2.33	0.385	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	28-Jul-09	2.0	ND<1	1.5	ND<1	ND<1	ND<1	3.58	0.031	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Aug-09	1.3	ND<1	1.8	ND<1	ND<1	ND<1	2.37	0.058	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Sep-09	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	1.48	0.654	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.20	ND<2	ND<1	ND<1	0.82	ND<1
	20-Oct-09 ¹⁸	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	cis-1,2-Dichloroethane	1,1-Dichloroethene	Methylene Chloride	Toluene	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Bromoform	Acetone		
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)		
		5	5	5	NE	7	NE	300	300	5	5	5	NE	NE	NE	NE	NE	NE	NE		
RW-3	3-Oct-07	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<2	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	2.70	0.971	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.73	0.229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	1.88	1.09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	2.23	2.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	4.27	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	2.08	1.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	1.87	1.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	1.92	1.63	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Aug-08	ND<1	3.7	1.1	ND<1	ND<1	ND<1	2.17	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	2.60	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	23-Oct-08	ND<1	2.5	ND<1	ND<1	ND<1	ND<1	1.94	1.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.98	0.035	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Dec-08	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	2.18	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Jan-09	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	2.23	2.01	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	ND<1	2.5	1.3	ND<1	ND<1	ND<1	2.92	1.54	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	28-Apr-09	ND<1	2.3	0.8	ND<1	ND<1	ND<1	2.36	0.024	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	27-May-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.56	0.050	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Jun-09	ND<1	2.7	1.0	ND<1	ND<1	ND<1	2.26	0.783	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	28-Jul-09	ND<1	2.0	ND<1	ND<1	ND<1	ND<1	2.28	0.253	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.54	0.073	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Oct-09	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	2.43	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
RW-4	3-Oct-07	9.4	1.1	10.0	ND<1	ND<1	0.51	5.04	3.1	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	15	1.3	8.2	ND<1	ND<1	ND<1	3.73	0.032	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	7.7	ND<1	4.6	ND<1	ND<1	ND<1	4.47	2.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	4.67	0.954	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	8.28	0.371	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	4.96	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Apr-08	6.1	ND<1	2.6	ND<1	ND<1	ND<1	5.86	0.96	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	27-May-08	9.9	1.3	ND<1	ND<1	ND<1	ND<1	6.13	4.14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	13	ND<1	ND<1	ND<1	ND<1	ND<1	6.47	3.85	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	30-Jul-08	4.6	ND<1	3.0	ND<1	ND<1	ND<1	5.73	0.215	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	12-Aug-08	4.7	ND<1	3.5	ND<1	ND<1	ND<1	4.89	1.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	5.28	1.72	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	23-Oct-08	3.9	ND<1	8.6	ND<1	ND<1	ND<1	4.53	1.66	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Nov-08	3.0	ND<1	ND<1	ND<1	ND<1	ND<1	4.67	0.019	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	17-Dec-08	3.8	ND<1	6.2	ND<1	ND<1	ND<1	4.91	2.25	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jan-09	3.0	ND<1	3.4	ND<1	ND<1	ND<1	7.83	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	3.69	0.091	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	28-Apr-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	27-May-09	5.8	1.8	1.2	ND<1	ND<1	ND<1	3.60	1.59	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Jun-09	2.1	1.2	3.8	ND<1	ND<1	ND<1	5.14	2.82	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Jul-09	2.3	ND<1	6.0	ND<1	ND<1	ND<1	4.79	1.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	19-Aug-09	2.8	ND<1	8.1	ND<1	ND<1	ND<1	8.01	0.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	16-Sep-09	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	3.56	1.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	
	20-Oct-09	2.3	ND<1	7.3	ND<1	ND<1	ND<1	4.86	0.07	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	1,1-Dichloroethane	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Toluene	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Bromoform	Acetone		
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
ARAR's		5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	NE	NE	NE	NE		
RW-5	3-Oct-07	ND<1	ND<1	ND<1	ND<1	0.81	0.7	0.0600	0.350	ND<1	ND<1	ND<1	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	0.1330	0.022	ND<1	ND<1	ND<1	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	0.61	ND<1	0.65	ND<1	0.0368	0.014	ND<1	ND<1	ND<1	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	0.0732	0.0441	ND<1	ND<1	ND<1	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	0.3680	0.0121	ND<1	ND<1	ND<1	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	0.67	ND<1	0.0491	0.0236	ND<1	ND<1	ND<1	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	3.1	ND<1	ND<1	ND<1	0.1090	0.0735	ND<1	ND<1	ND<1	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	0.0522	0.0113	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	ND<1	ND<1	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<2	ND<1	ND<1	ND<1	ND<1	
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.267	0.0229	ND<1	ND<1	ND<1	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	0.450	0.0187	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-08	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	0.0361	0.0226	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	23-Oct-08	ND<1	ND<1	3.3	ND<1	ND<1	ND<1	0.0639	0.0368	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0674	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Dec-08	ND<1	ND<1	3.4	ND<1	ND<1	ND<1	0.0812	0.0106	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jan-09	ND<1	ND<1	2.4	ND<1	ND<1	ND<1	0.0247	0.0100	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	ND<1	ND<1	2.0	ND<1	ND<1	ND<1	0.470	0.0176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Apr-09	ND<1	ND<1	1.0	ND<1	ND<1	ND<1	0.03	0.0142	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	27-May-09	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	0.173	0.0132	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Jun-09	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	0.106	0.0181	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.147	0.1010	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.045	0.0168	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.029	0.0127	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Oct-09	ND<1	ND<1	1.8	ND<1	ND<1	ND<1	0.036	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
RW-6	3-Oct-07	14	ND<1	11.0	ND<1	0.94	0.1650	0.0860	0.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	19-Nov-07	20	ND<1	12.0	ND<1	ND<1	ND<1	0.2620	0.0317	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	25	ND<1	7.5	ND<1	ND<1	ND<1	0.0567	0.0282	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Jan-08	22	ND<1	6.9	ND<1	ND<1	ND<1	0.0815	0.0453	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	13-Feb-08	19	ND<1	6.4	ND<1	ND<1	ND<1	0.1710	0.0188	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	10-Mar-08	19	ND<1	6.1	ND<1	ND<1	ND<1	0.1520	0.0282	0.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Apr-08	17	ND<1	5.2	ND<1	ND<1	ND<1	1.3200	0.0465	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	27-May-08	17	ND<1	6.5	ND<1	ND<1	ND<1	0.1240	0.0646	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	16	ND<1	7.7	ND<1	ND<1	ND<1	0.1090	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	30-Jul-08	15	ND<1	8.3	ND<1	ND<1	ND<1	0.1020	0.0320	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	12-Aug-08	16	ND<1	9.0	ND<1	ND<1	ND<1	0.1570	0.0143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-08	13	ND<1	6.5	ND<1	ND<1	ND<1	0.1370	0.0286	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	23-Oct-08	14	ND<1	7.9	ND<1	ND<1	ND<1	0.0440	0.0190	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Nov-08	8.8	ND<1	5.0	ND<1	ND<1	ND<1	0.0858	0.0264	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Dec-08	14	ND<1	7.6	ND<1	ND<1	ND<1	0.0129	ND<0.005	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jan-09	12	ND<1	5.5	ND<1	ND<1	ND<1	0.2170	0.0178	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	10	ND<1	6.5	ND<1	ND<1	ND<1	1.03	0.0189	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Apr-09	13	ND<1	8.1	ND<1	ND<1	ND<1	0.0423	0.0114	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	27-May-09	13	ND<1	7.7	ND<1	ND<1	ND<1	NS	NS	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Jun-09	8.7	2.7	4.2	ND<1	ND<1	ND<1	0.82	0.2000	0.0360	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	28-Jul-09	8.9	ND<1	4.8	ND<1	ND<1	ND<1	0.0613	0.0457	0.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	19-Aug-09	9.9	ND<1	5.4	ND<1	ND<1	ND<1	0.0690	0.0319	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-09	11	ND<1	4.1	ND<1	ND<1	ND<1	0.0956	0.0308	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Oct-09	12	ND<1	4.5	ND<1																	

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	cis-1,2-Dichloroethane	1,1-Dichloroethene	Methylene Chloride	Toluene	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Bromoform	Acetone	
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
ARAR's		5	5	5	NE	7	NE	300	300	5	5	5	NE	NE	NE	NE	NE	NE		
RW-7	3-Oct-07	25	0.73	2.8	ND<1	ND<1	ND<1	0.194	0.2090	0.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	19-Nov-07	11	ND<1	1.1	ND<1	ND<1	ND<1	0.163	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	12-Dec-07	12	ND<1	1.4	ND<1	ND<1	ND<1	0.172	0.0538	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Jan-08	8.4	ND<1	0.73	ND<1	ND<1	ND<1	0.125	0.0499	0.82	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	13-Feb-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.098	0.0381	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	10-Mar-08	11	ND<1	1.1	ND<1	ND<1	ND<1	0.079	0.0488	0.97	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Apr-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.488	0.0711	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	27-May-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.127	0.0399	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.058	0.0302	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	30-Jul-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.073	0.0379	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	12-Aug-08	11	ND<1	1.5	ND<1	ND<1	ND<1	0.029	0.0079	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-08	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	0.098	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	23-Oct-08	5.4	ND<1	1.2	ND<1	ND<1	ND<1	0.039	0.0211	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Nov-08	6.0	ND<1	ND<1	ND<1	ND<1	ND<1	0.040	0.0082	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Dec-08	4.6	ND<1	ND<1	ND<1	ND<1	ND<1	5.91	0.0519	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jan-09	6.3	ND<1	0.80	ND<1	ND<1	ND<1	0.038	0.0275	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.234	0.0277	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Apr-09	5.1	ND<1	0.68	ND<1	ND<1	ND<1	0.051	0.0221	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	16-Jun-09	3.2	ND<1	0.64	ND<1	ND<1	ND<1	0.148	0.0634	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Jul-09	6.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.096	0.0665	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	19-Aug-09	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.162	0.0730	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-09	9.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.084	0.0785	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	ND<2	ND<1	ND<1	3.1
	20-Oct-09	5.2	ND<1	ND<1	ND<1	ND<1	ND<1	0.097	0.0809	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
RW-8	3-Oct-07	ND<1	ND<1	2.0	ND<1	ND<1	ND<1	7.5	5.43	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	19-Nov-07	0.6	ND<1	ND<1	ND<1	ND<1	ND<1	11.2	0.044	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Dec-07	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	7.87	3.02	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.19	1.00	ND<1	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	7.14	0.077	ND<1	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	1.2	ND<1	ND<1	ND<1	6.08	1.81	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.20	0.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	27-May-08	1.4	ND<1	1.1	ND<1	ND<1	ND<1	5.26	2.24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.73	1.16	ND<1	ND<1	ND<1	ND<1	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	8.44	0.077	ND<1	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	7.92	0.631	ND<1	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	6.52	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	1.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.21	0.428	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.02	0.053	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.19	2.610	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.88	3.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	0.960	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.82	3.74	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.44	2.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11.40	0.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.02	5.52	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.00	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Bromoform (ug/L)	Acetone (ug/L)	NE	
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	NE
RW-9	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<1	ND<1	ND<2	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	0.704	0.065	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.2	1.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	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<1	ND<1	ND<2	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	2.94	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	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<1	ND<1	ND<2	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	3.99	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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	9.68	0.579	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	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<1	ND<1	ND<2	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	2.14	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	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<1	ND<1	ND<2	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	4.12	0.639	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.18	1.460	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.83	0.033	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.97	1.45	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.28	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.69	1.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.30	1.28	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.19	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.08	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.70	0.13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.98	0.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

ND: Not detected

PCE: Tetrachloroethylene

1,1-DCE: 1,1-Dichloroethene

<#: Less than method detection lim

TCE: Trichloroethene

1,2-DCE: 1,2-Dichloroethene

ug/L: Micrograms per liter

TCA: 1,1,1-Trichloroethane

MTBE: Methyl Tertiary Butyl Ether

-: Not analyzed

1,1-DCA: 1,1-Dichloroethane

NS: Not Sampled

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

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

ARAR's are chemical specific aquifer restoration goals for ground water at the Former Rowe Industries Superfund Site.

Bold values indicate an exceedance of the ARAR standard established for the site.

^{1/} FSP&T Recovery system was not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.^{2/} The FSP&T Recovery system shut down while the recovery wells were being sampled. Immediate troubleshooting did not diagnose the problem, therefore RW-7, 8 and 9 could not be sampled.^{3/} RW-2 was not sampled because the RW-2 pump was not operable at the time of the sampling event.

TABLE 5

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

Recovery Well FRW-1 VOC Concentrations, micrograms per liter

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

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

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

PCE- TETRACHLOROETHYLENE

11DCE - 1,1 DICHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

T12DCE - trans 1,2 DICHLOROETHENE

11DCA - 1,1-DICHLOROETHANE

135TMB - 1,3,5-TRIMETHYLBENZENE

TCE - TRICHLOROETHENE

IPB - ISOPROPYLBENZENE

12DCE - cis1,2-DICHLOROETHENE

4-IPT - 4-ISOPROPYL TOLUENE

MTBE - METHYL TERTIARY-BUTYL ETHER

-- NOT ANALYZED

VC - VINYL CHLORIDE

MC - METHYLENE CHLORIDE

NS - Not Sampled

TABLE 6

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

Recovery Well FRW-2 VOC Concentrations, micrograms per liter

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

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

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

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

NS - Not Sampled

TABLE 7

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

Recovery Well FRW-3 VOC Concentrations, micrograms per liter

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

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

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.

2. FSP&T and FP&T systems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.

3. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.

PCE - TETRACHLOROETHYLENE	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
T12DCE - trans 1,2 DICHLOROETHENE	1,3,5TMB - 1,3,5-Trimethylbenzene
1,2,4TMB - 1,2,4-Trimethylbenzene	NS - Not Sampled
CM - Chloromethane	

TABLE 8

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

Recovery Well FRW-4 VOC Concentrations, micrograms per liter

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

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

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. An NYSDEC ambient water quality standard is not established for this compound so the NYSDEC guidance value is presented.
3. FSP&T and FP&Tsystems were not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
4. The FP&T recovery wells were not sampled during the month of May because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.

PCE- TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

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

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

NPB - n PROPYLBENZENE

124TMB - 1,2,4-TRIMETHYLBENZENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLEUNE

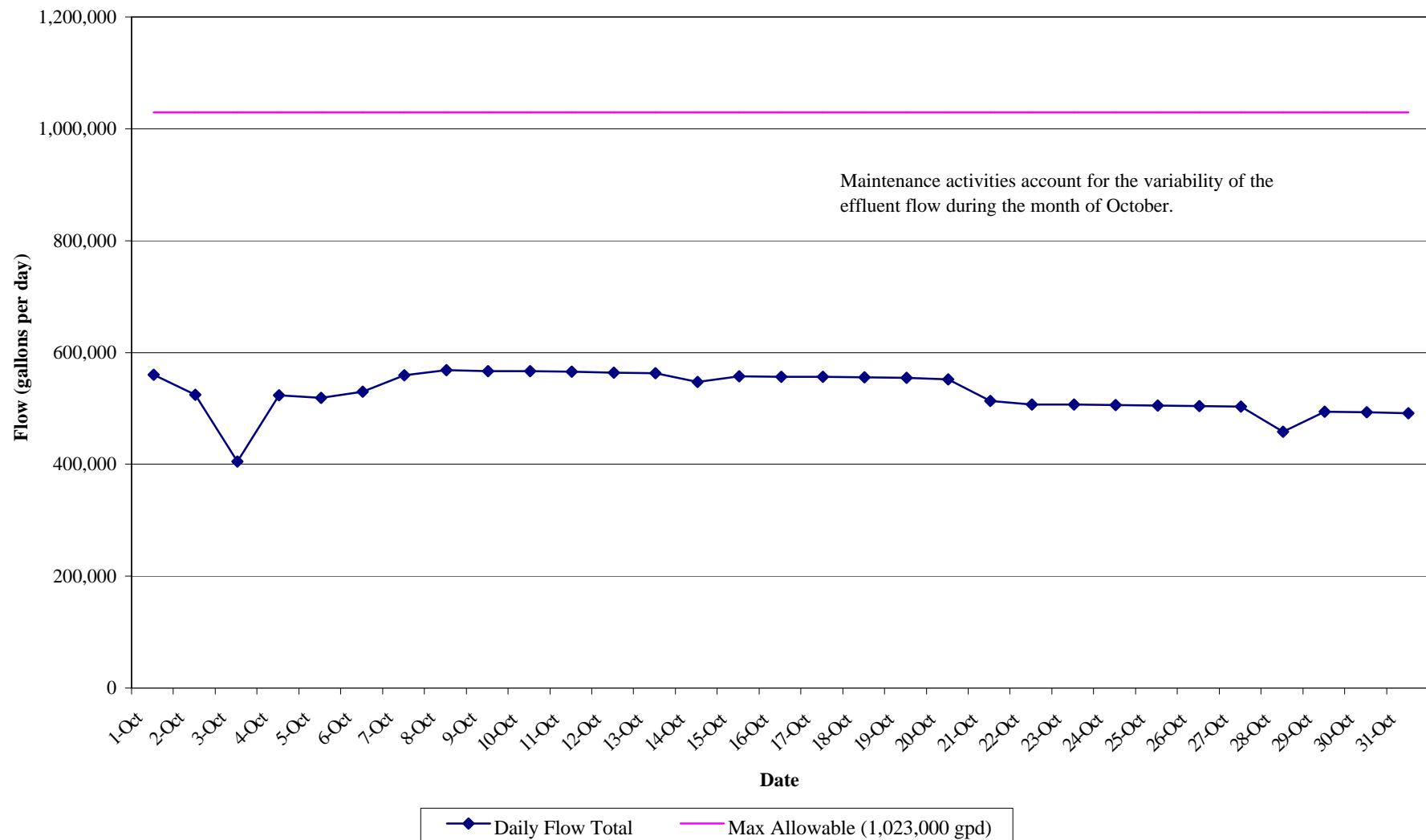
-- - NOT ANALYZED

BUTAN - 2-BUTANONE (METHYL ETHYL KETONE)

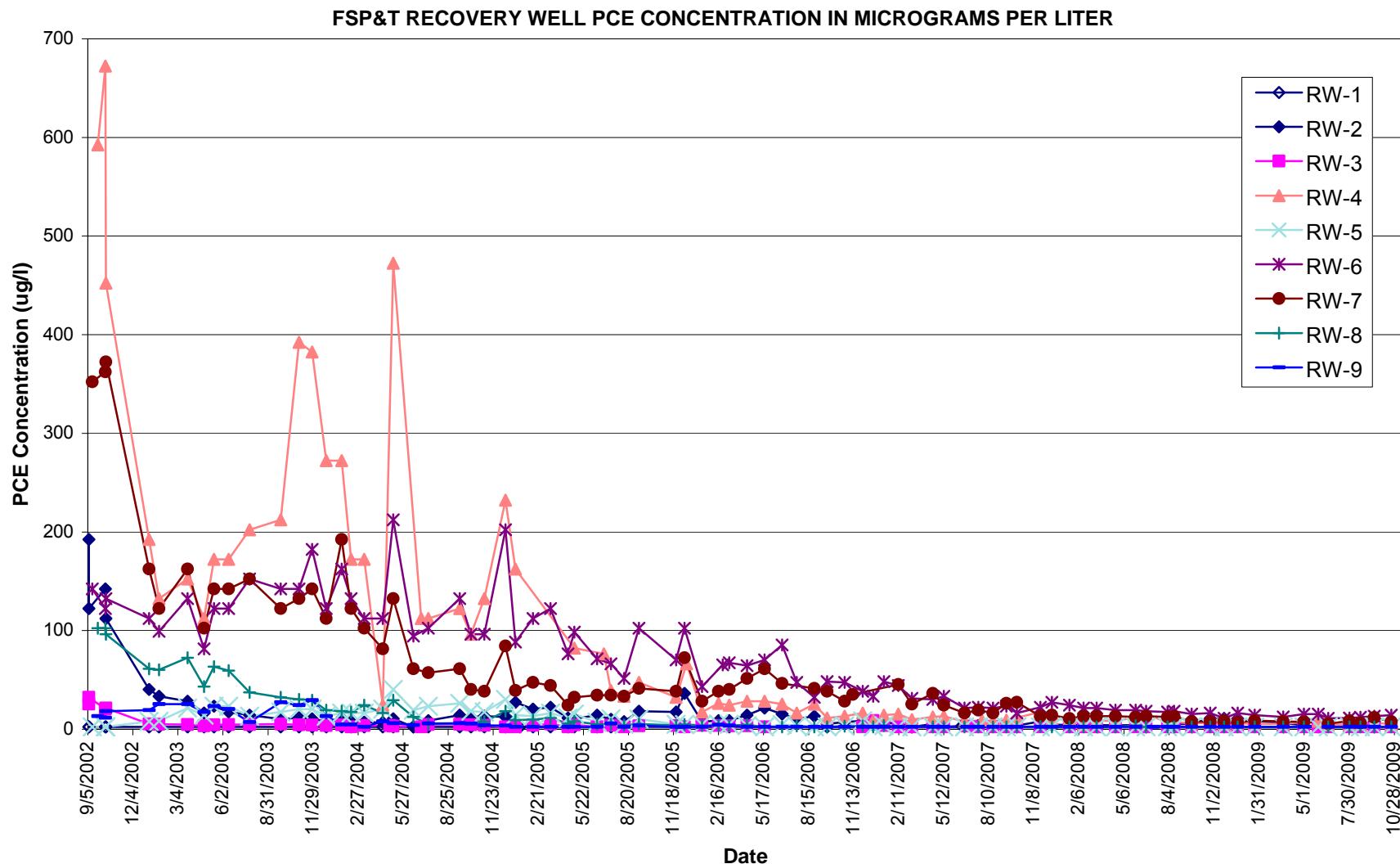
GRAPHS

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

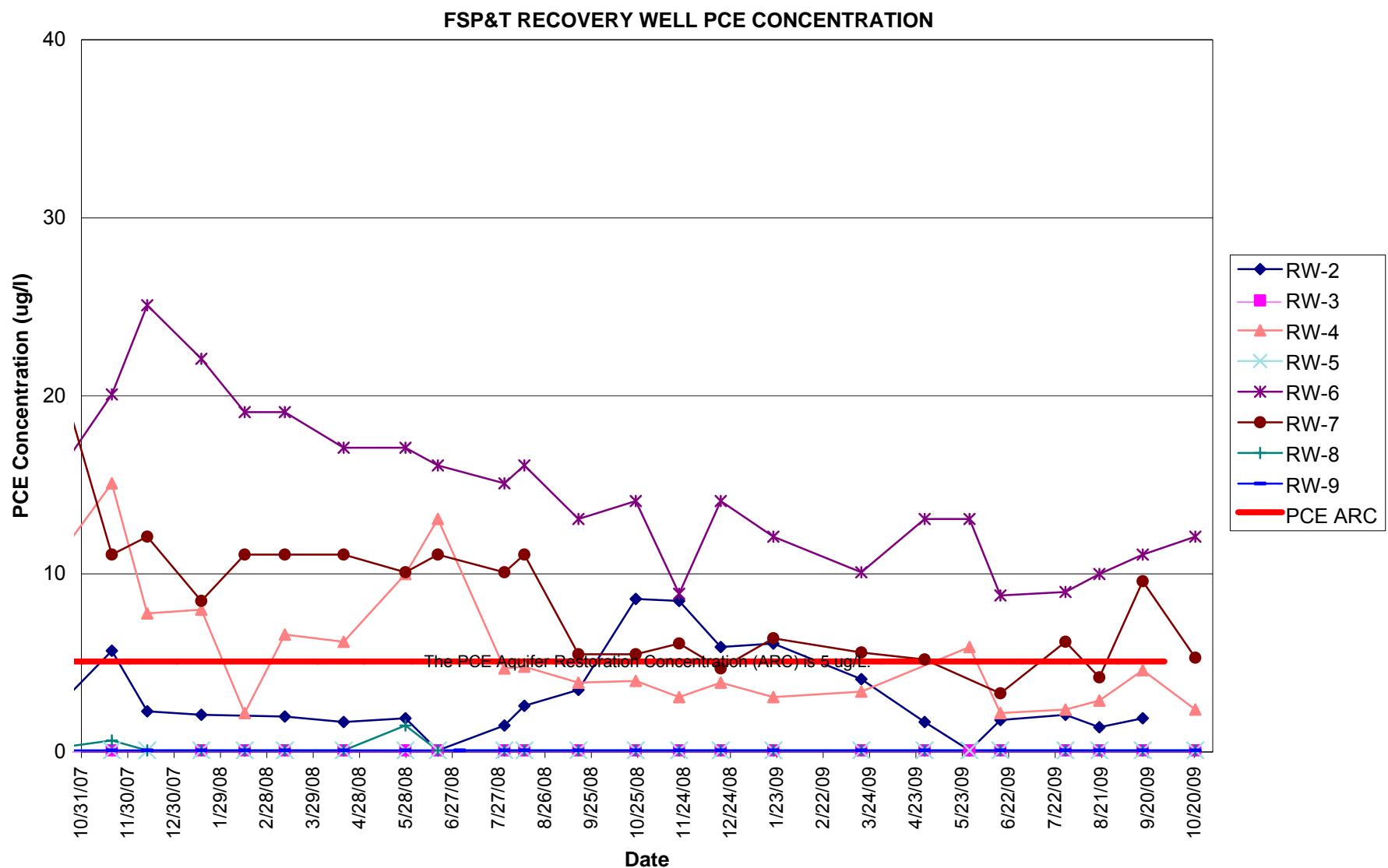
EFFLUENT FLOW DATA
(October 1, 2009 through October 31, 2009)



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

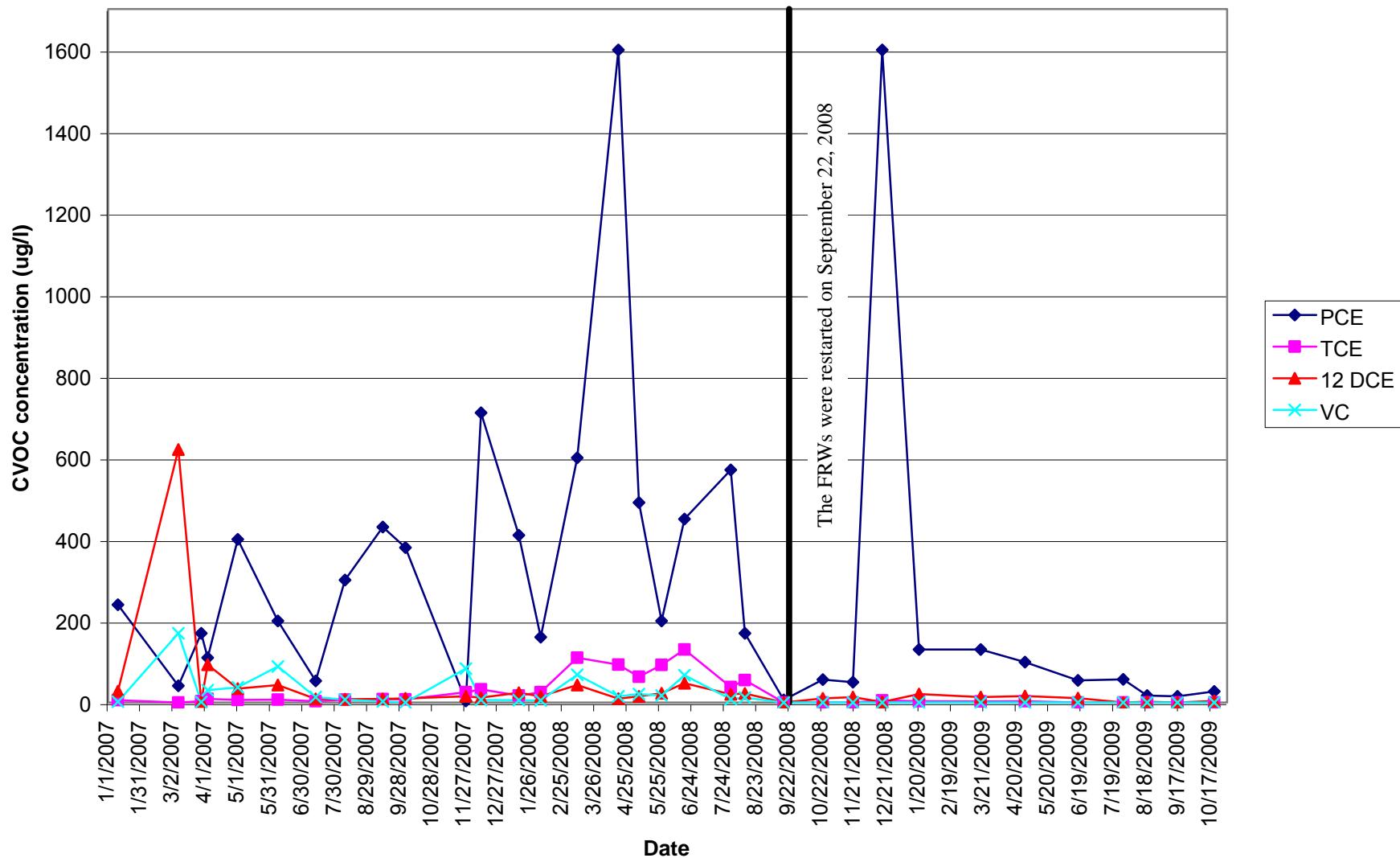


GRAPH 3
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK



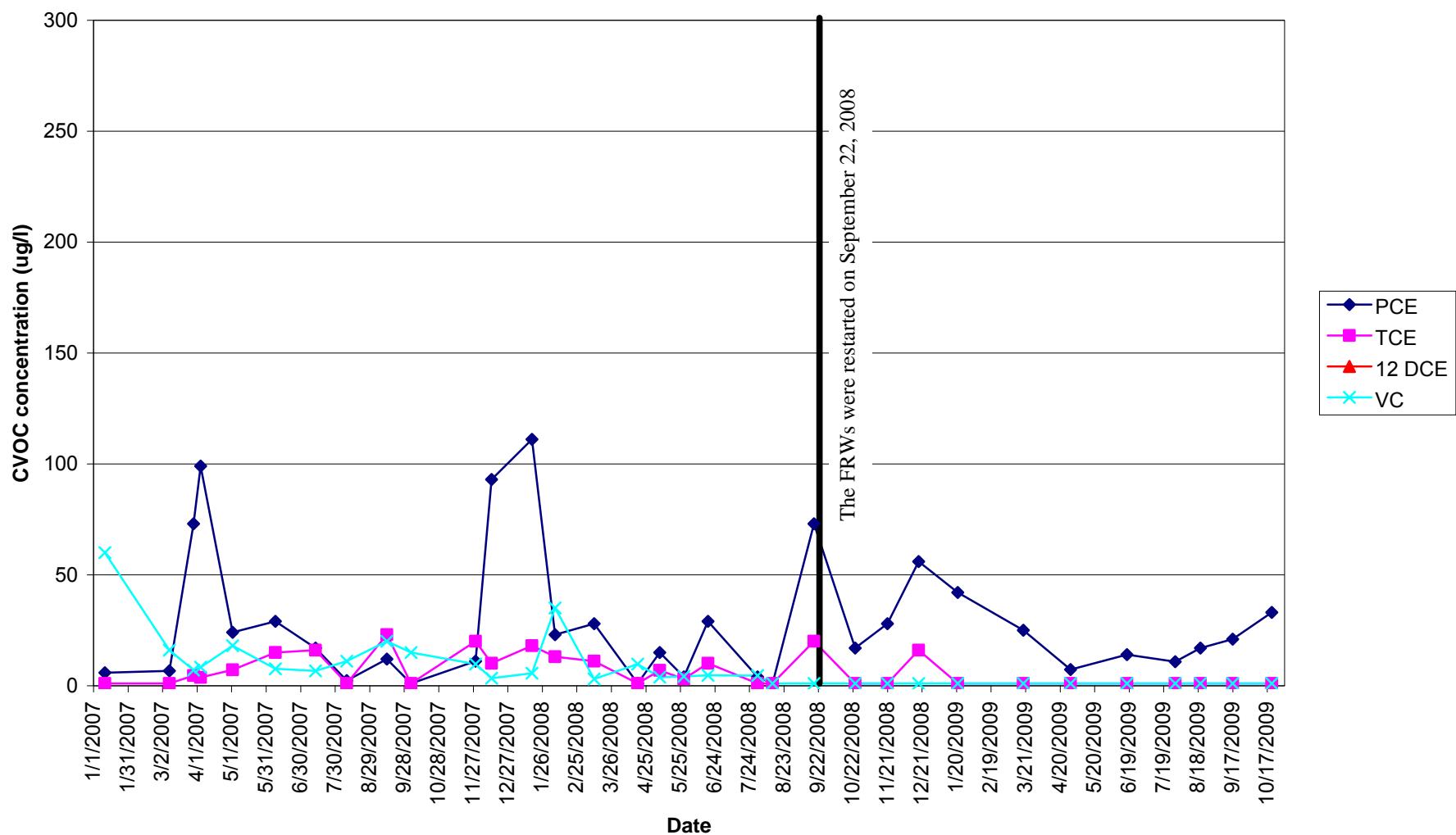
GRAPH 4
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



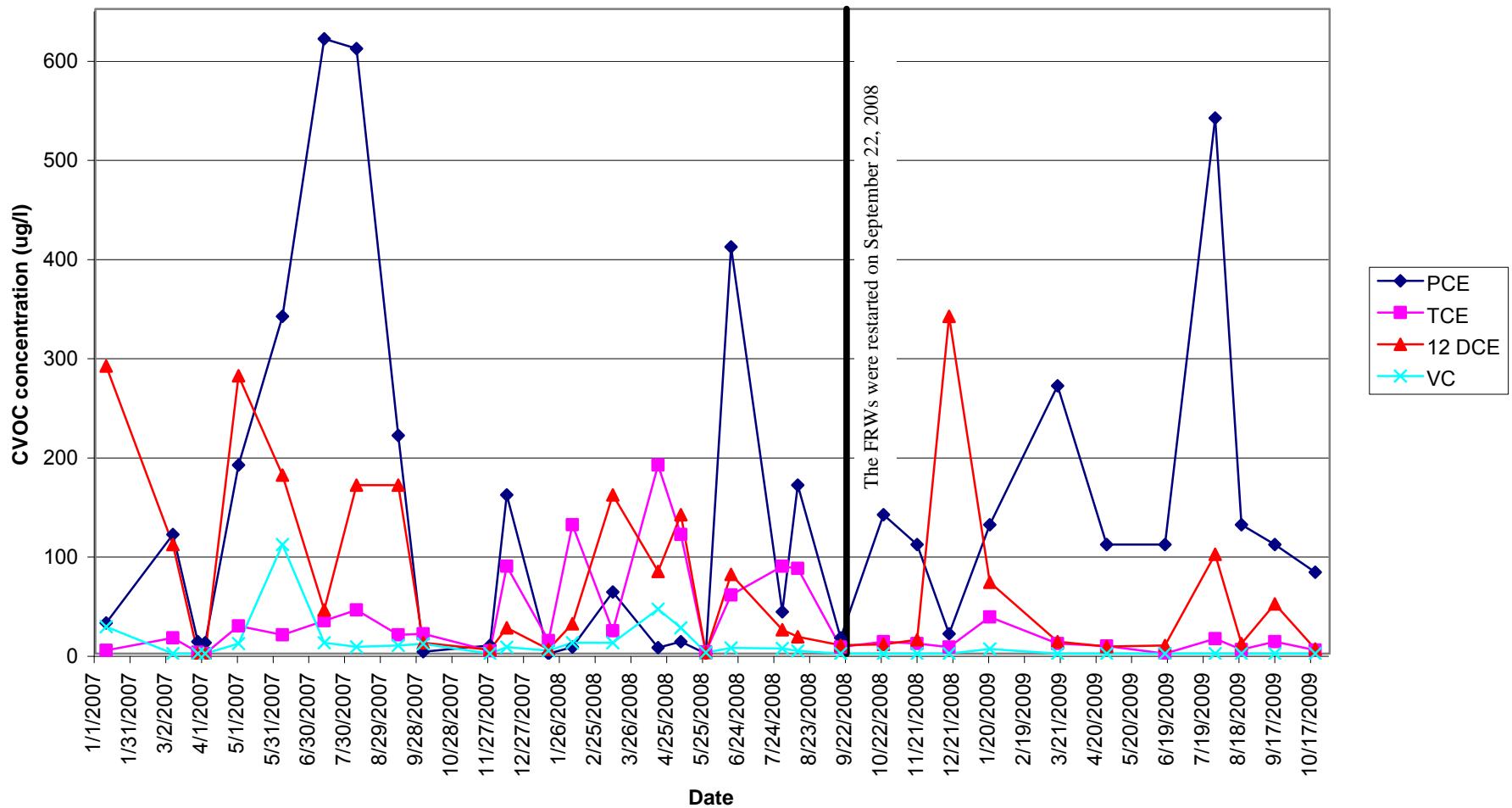
GRAPH 5
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



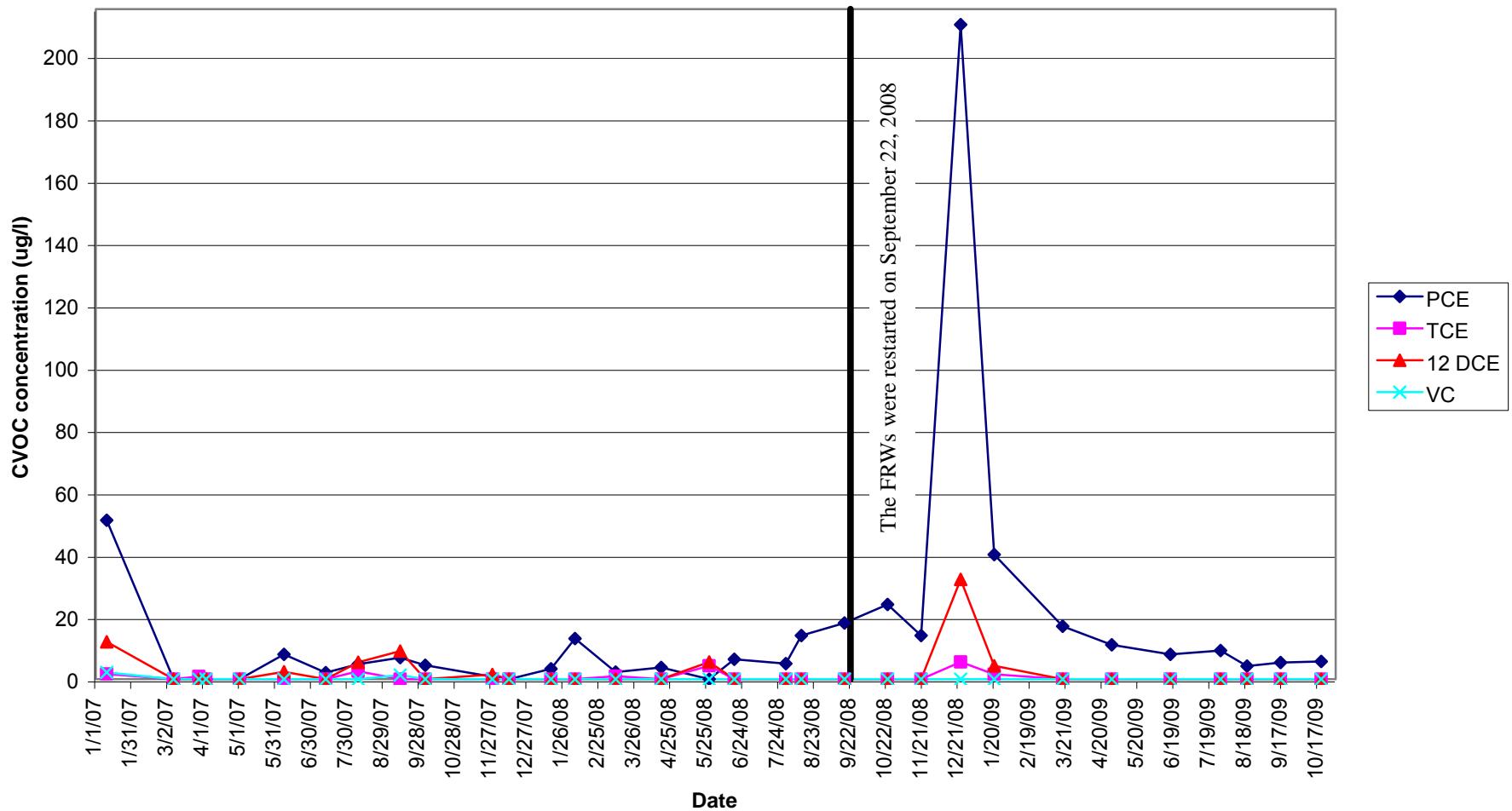
GRAPH 6
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-3



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

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-4



APPENDIX I



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

Wednesday, October 14, 2009

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

TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 0910055

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/7/2009 for the analyses presented in the following report.

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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 26 pages.

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

Sincerely,

Lori Beyer
Lab Director

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

American Analytical Laboratories, LLC.**Date: 14-Oct-09**

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0910055

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0910055-01A	WQ100609:1320NP2-6	10/6/2009 1:20:00 PM	10/7/2009
0910055-01B	WQ100609:1320NP2-6	10/6/2009 1:20:00 PM	10/7/2009
0910055-01C	WQ100609:1320NP2-6	10/6/2009 1:20:00 PM	10/7/2009
0910055-02A	WQ100609:1325NP2-7	10/6/2009 1:25:00 PM	10/7/2009
0910055-02B	WQ100609:1325NP2-7	10/6/2009 1:25:00 PM	10/7/2009
0910055-02C	WQ100609:1325NP2-7	10/6/2009 1:25:00 PM	10/7/2009
0910055-03A	WQ100609:1330NP2-10	10/6/2009 1:30:00 PM	10/7/2009
0910055-03B	WQ100609:1330NP2-10	10/6/2009 1:30:00 PM	10/7/2009
0910055-03C	WQ100609:1330NP2-10	10/6/2009 1:30:00 PM	10/7/2009
0910055-03D	WQ100609:1330NP2-10	10/6/2009 1:30:00 PM	10/7/2009



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

NYSDOH PH-0205
CTDOH NY050
NJDEP 68-573
PADEP

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT** Date and Time Receive **10/7/2009 10:03:10 AM**
Work Order Number **0910055** RcptNo: **1** Received by **CB**
COC_ID: **CoolerID:**
Checklist completed by **CB** Signature **10/7/09** Date **10/7/09** Reviewed by **Jor P** Initials **10/7/09** 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 with ice @ 4.3C**

Corrective Action

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-01A

Client Sample ID: WQ100609:1320NP2-6
Collection Date: 10/6/2009 1:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1,1-Trichloroethane	1.2	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
2-Butanone	U	0.3	3.0	μg/L		1	10/13/2009 5:17:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
2-Hexanone	U	0.3	2.0	μg/L		1	10/13/2009 5:17:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	μg/L		1	10/13/2009 5:17:00 PM
Acetone	U	0.3	2.0	μg/L		1	10/13/2009 5:17:00 PM
Benzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
Bromobenzene	U	0.3	1.0	μg/L		1	10/13/2009 5:17:00 PM
Bromochloromethane	U	0.4	1.0	μg/L		1	10/13/2009 5:17:00 PM

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

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-01A

Client Sample ID: WQ100609:1320NP2-6
Collection Date: 10/6/2009 1:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113								
Bromodichloromethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Bromoform	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Bromomethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Carbon disulfide	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Carbon tetrachloride	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Chlorobenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Chloroethane	U	0.4	1.0			µg/L	1	10/13/2009 5:17:00 PM
Chloroform	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Chloromethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Dibromochloromethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Dibromomethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Dichlorodifluoromethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Ethylbenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Hexachlorobutadiene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Isopropylbenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
m,p-Xylene	U	0.3	2.0			µg/L	1	10/13/2009 5:17:00 PM
Methyl tert-butyl ether	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Methylene chloride	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Naphthalene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
n-Butylbenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
n-Propylbenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
o-Xylene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
sec-Butylbenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Styrene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
tert-Butylbenzene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Tetrachloroethene	1.9	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Toluene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Trichloroethene	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM
Trichlorofluoromethane	U	0.3	1.0			µg/L	1	10/13/2009 5:17:00 PM

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

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-01A

Client Sample ID: WQ100609:1320NP2-6
Collection Date: 10/6/2009 1:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/13/2009 5:17:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/13/2009 5:17:00 PM
Surr: 4-Bromofluorobenzene	99.3	0	60-130		%REC	1	10/13/2009 5:17:00 PM
Surr: Dibromofluoromethane	90.9	0	63-127		%REC	1	10/13/2009 5:17:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	10/13/2009 5:17:00 PM

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

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ100609:1320NP2-6**Lab Order:** 0910055**Collection Date:** 10/6/2009 1:20:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910055-01B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.76	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/9/2009 12:27:49 PM

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

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-01C

Client Sample ID: WQ100609:1320NP2-6
Collection Date: 10/6/2009 1:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.839	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/9/2009 12:25:46 PM

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

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-02A

Client Sample ID: WQ100609:1325NP2-7
Collection Date: 10/6/2009 1:25:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
2-Butanone	U	0.3	3.0	µg/L	1		10/13/2009 6:15:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
2-Hexanone	U	0.3	2.0	µg/L	1		10/13/2009 6:15:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L	1		10/13/2009 6:15:00 PM
Acetone	U	0.3	2.0	µg/L	1		10/13/2009 6:15:00 PM
Benzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
Bromobenzene	U	0.3	1.0	µg/L	1		10/13/2009 6:15:00 PM
Bromochloromethane	U	0.4	1.0	µg/L	1		10/13/2009 6:15:00 PM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
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American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-02A

Client Sample ID: WQ100609:1325NP2-7
Collection Date: 10/6/2009 1:25:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Bromoform	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Bromomethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Carbon disulfide	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Carbon tetrachloride	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Chlorobenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Chloroethane	U	0.4	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Chloroform	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Chloromethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Dibromochloromethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Dibromomethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Dichlorodifluoromethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Ethylbenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Hexachlorobutadiene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Isopropylbenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
m,p-Xylene	U	0.3	2.0	µg/L	1	10/13/2009 6:15:00 PM	
Methyl tert-butyl ether	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Methylene chloride	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Naphthalene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
n-Butylbenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
n-Propylbenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
o-Xylene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
sec-Butylbenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Styrene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
tert-Butylbenzene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Tetrachloroethene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Toluene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Trichloroethene	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	
Trichlorofluoromethane	U	0.3	1.0	µg/L	1	10/13/2009 6:15:00 PM	

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
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American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-02A

Client Sample ID: WQ100609:1325NP2-7
Collection Date: 10/6/2009 1:25:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	μg/L		1	10/13/2009 6:15:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/13/2009 6:15:00 PM
Surr: 4-Bromofluorobenzene	98.8	0	60-130	%REC		1	10/13/2009 6:15:00 PM
Surr: Dibromofluoromethane	90.8	0	63-127	%REC		1	10/13/2009 6:15:00 PM
Surr: Toluene-d8	102	0	61-128	%REC		1	10/13/2009 6:15:00 PM

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

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

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ100609:1325NP2-7**Lab Order:** 0910055**Collection Date:** 10/6/2009 1:25:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910055-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	11.2	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/9/2009 12:44:42 PM

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ100609:1325NP2-7**Lab Order:** 0910055**Collection Date:** 10/6/2009 1:25:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910055-02C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.380	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/9/2009 12:42:38 PM

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
U	Indicates the compound was analyzed but not detected.			

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-03A

Client Sample ID: WQ100609:1330NP2-10
Collection Date: 10/6/2009 1:30:00 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	10/13/2009 7:06:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,2-Dichloropropene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	10/13/2009 7:06:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	10/13/2009 7:06:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/13/2009 7:06:00 PM
Acetone	U	0.3	2.0	µg/L		1	10/13/2009 7:06:00 PM
Benzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	10/13/2009 7:06:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/13/2009 7:06:00 PM

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Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-03A

Client Sample ID: WQ100609:1330NP2-10
Collection Date: 10/6/2009 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113								
Bromodichloromethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Bromoform	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Bromomethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Carbon disulfide	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Chlorobenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Chloroethane	U	0.4	1.0		µg/L		1	10/13/2009 7:06:00 PM
Chloroform	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Chloromethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Dibromomethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Ethylbenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
m,p-Xylene	U	0.3	2.0		µg/L		1	10/13/2009 7:06:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Methylene chloride	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Naphthalene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
o-Xylene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Styrene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Toluene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Trichloroethene	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L		1	10/13/2009 7:06:00 PM

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Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-03A

Client Sample ID: WQ100609:1330NP2-10
Collection Date: 10/6/2009 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/13/2009 7:06:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/13/2009 7:06:00 PM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	10/13/2009 7:06:00 PM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	10/13/2009 7:06:00 PM
Surr: Toluene-d8	98.7	0	61-128		%REC	1	10/13/2009 7:06:00 PM

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

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-03B

Client Sample ID: WQ100609:1330NP2-10
Collection Date: 10/6/2009 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.79	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 10/9/2009 12:48:50 PM

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
U	Indicates the compound was analyzed but not detected.			

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-03C

Client Sample ID: WQ100609:1330NP2-10
Collection Date: 10/6/2009 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON							
Iron	0.432	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: JP 10/9/2009 12:46:46 PM

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
U	Indicates the compound was analyzed but not detected.			

American Analytical Laboratories, LLC.

Date: 14-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ100609:1330NP2-10**Lab Order:** 0910055**Collection Date:** 10/6/2009 1:30:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910055-03D**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS			M2540C				Analyst: AS
Total Dissolved Solids (Residue, Filterable)	114	0	1.00		mg/L	1	10/8/2009

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	C	Indicates the calibration %RSD/%D exceeded for non-CC	E	Value above quantitation range
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LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
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American Analytical Laboratories, LLC.

Date: 14-Oct-09

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 0910055

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-101309YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47123	
Client ID:	LCSW	Batch ID:	R47123	TestNo:	SW8260B			Analysis Date:	10/13/2009	SeqNo:	647850	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene		56	1.0	50.00	0	113	30	154				
Benzene		53	1.0	50.00	0	106	45	144				
Chlorobenzene		52	1.0	50.00	0	105	41	142				
Toluene		50	1.0	50.00	0	101	43	134				
Trichloroethene		51	1.0	50.00	0	102	43	140				
Surr: 4-Bromofluorobenzene		49		50.00		98.1	60	130				
Surr: Dibromoformmethane		53		50.00		105	63	127				
Surr: Toluene-d8		49		50.00		98.5	61	128				
Sample ID:	VBLK-101309YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47123	
Client ID:	PBW	Batch ID:	R47123	TestNo:	SW8260B			Analysis Date:	10/13/2009	SeqNo:	647851	
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-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								

Qualifiers: C Indicates the calibration %RSD>%D exceeded for non-C
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit

LOD Limit of Detection
 R RPD outside accepted recovery limits

H Holding times for preparation or analysis
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recd

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910055
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-101309YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47123						
Client ID: PBW	Batch ID: R47123	TestNo: SW8260B		Analysis Date:	SeqNo: 647851						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									
Chlormethane	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									

Qualifiers: C Indicates the calibration %RSF/%D exceeded for non-C
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 LOD Limit of Detection
 R RPD outside accepted recovery limits

H Holding times for preparation or analy
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recov

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910055
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-101309YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47123		
Client ID: PBW	Batch ID: R47123	TestNo: SW8260B		Analysis Date:	SeqNo: 647851		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
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	46	50.00			91.9	60	130
Surr: Dibromofluoromethane	45	50.00			90.9	63	127
Surr: Toluene-d8	53	50.00			105	61	128

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910055
Project: Rowe

TestCode: FE_D

Sample ID:	PBW-100809A	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	10/8/2009	RunNo:	47006	
Client ID:	PBW	Batch ID:	27237	TestNo:	E200.7		SW3010A	Analysis Date:	10/9/2009	SeqNo:	645285	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									

Sample ID:	LCSW-100809A	SampType:	LCS	TestCode:	FE_D	Units:	mg/L	Prep Date:	10/8/2009	RunNo:	47006	
Client ID:	LCSW	Batch ID:	27237	TestNo:	E200.7		SW3010A	Analysis Date:	10/9/2009	SeqNo:	645286	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.07	0.0200	2.000	0	103	68	122				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910055
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: LCSW-100809A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 10/8/2009	RunNo: 47006						
Client ID: LCSW	Batch ID: 27237	TestNo: E200.7	SW3010A	Analysis Date: 10/9/2009	SeqNo: 645306						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.07	0.0200	2.000	0	103	68	122				

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

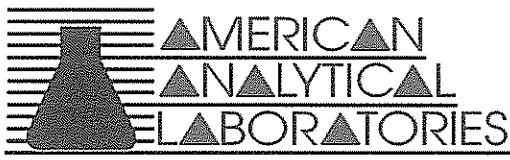
CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910055
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID:	MB-R47000	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunNo:	47000	
Client ID:	PBW	Batch ID:	R47000	TestNo:	M2540C			Analysis Date:	10/8/2009	SeqNo:	645172	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtered)		U		1.00								

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



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

Monday, October 26, 2009

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

TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 0910152

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/16/2009 for the analyses presented in the following report.

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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 29 pages.

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

Sincerely,

Lori Beyer
Lab Director

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0910152

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0910152-01A	WQ101309:1510NP2-6	10/13/2009 3:10:00 PM	10/16/2009
0910152-01B	WQ101309:1510NP2-6	10/13/2009 3:10:00 PM	10/16/2009
0910152-01C	WQ101309:1510NP2-6	10/13/2009 3:10:00 PM	10/16/2009
0910152-02A	WQ101309:1515NP2-7	10/13/2009 3:15:00 PM	10/16/2009
0910152-02B	WQ101309:1515NP2-7	10/13/2009 3:15:00 PM	10/16/2009
0910152-02C	WQ101309:1515NP2-7	10/13/2009 3:15:00 PM	10/16/2009
0910152-03A	WQ101309:1520NP2-10	10/13/2009 3:20:00 PM	10/16/2009
0910152-03B	WQ101309:1520NP2-10	10/13/2009 3:20:00 PM	10/16/2009
0910152-03C	WQ101309:1520NP2-10	10/13/2009 3:20:00 PM	10/16/2009
0910152-03D	WQ101309:1520NP2-10	10/13/2009 3:20:00 PM	10/16/2009



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

NYSDOH
CTDOH
NUDEP
PADEP

11418
PH-0205
NY050
68 573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

三

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/16/2009 10:16:57 AM

Work Order Number 0910152

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

Signature

10/16/09

Date

Reviewed by

Lay B

10/19/09

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 with ice @ 2.3C

Corrective Action

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-01A

Client Sample ID: WQ101309:1510NP2-6
Collection Date: 10/13/2009 3:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113				SW8260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,1,1-Trichloroethane	0.72	0.3	1.0	J	µg/L	1	10/24/2009 2:58:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
2,2-Dichloropropane	U	0.3	1.0	C	µg/L	1	10/24/2009 2:58:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	10/24/2009 2:58:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	10/24/2009 2:58:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/24/2009 2:58:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	10/24/2009 2:58:00 AM
Benzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/24/2009 2:58:00 AM

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

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-01A

Client Sample ID: WQ101309:1510NP2-6**Collection Date:** 10/13/2009 3:10:00 PM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113				SW8260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	10/24/2009 2:58:00 AM
Chloroform	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Chloromethane	U	0.3	1.0	C	µg/L	1	10/24/2009 2:58:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/24/2009 2:58:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/24/2009 2:58:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Tetrachloroethene	2.4	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-01A

Client Sample ID: WQ101309:1510NP2-6

Collection Date: 10/13/2009 3:10:00 PM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/24/2009 2:58:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/24/2009 2:58:00 AM
Surr: 4-Bromofluorobenzene	94.9	0	60-130		%REC	1	10/24/2009 2:58:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	10/24/2009 2:58:00 AM
Surr: Toluene-d8	104	0	61-128		%REC	1	10/24/2009 2:58:00 AM

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

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

American Analytical Laboratories, LLC.**Date:** 26-Oct-09**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ101309:1510NP2-6**Lab Order:** 0910152**Collection Date:** 10/13/2009 3:10:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910152-01B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.74	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/19/2009 10:35:28 AM

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

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

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-01C

Client Sample ID: WQ101309:1510NP2-6
Collection Date: 10/13/2009 3:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0304	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/19/2009 10:33:25 AM

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

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

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-02A

Client Sample ID: WQ101309:1515NP2-7**Collection Date:** 10/13/2009 3:15:00 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	10/24/2009 3:28:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
2,2-Dichloropropane	U	0.3	1.0	C	µg/L	1	10/24/2009 3:28:00 AM
2-Butanone	U	0.3	3.0	µg/L		1	10/24/2009 3:28:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
2-Hexanone	U	0.3	2.0	µg/L		1	10/24/2009 3:28:00 AM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/24/2009 3:28:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	10/24/2009 3:28:00 AM
Benzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
Bromobenzene	U	0.3	1.0	µg/L		1	10/24/2009 3:28:00 AM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/24/2009 3:28:00 AM

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

American Analytical Laboratories, LLC.**Date:** 26-Oct-09**ELAP ID :** 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-02A

Client Sample ID: WQ101309:1515NP2-7
Collection Date: 10/13/2009 3:15:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	10/24/2009 3:28:00 AM
Chloroform	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Chloromethane	U	0.3	1.0	C	µg/L	1	10/24/2009 3:28:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/24/2009 3:28:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/24/2009 3:28:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-02A

Client Sample ID: WQ101309:1515NP2-7**Collection Date:** 10/13/2009 3:15:00 PM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/24/2009 3:28:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/24/2009 3:28:00 AM
Surr: 4-Bromofluorobenzene	97.8	0	60-130		%REC	1	10/24/2009 3:28:00 AM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	10/24/2009 3:28:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	10/24/2009 3:28:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ101309:1515NP2-7**Lab Order:** 0910152**Collection Date:** 10/13/2009 3:15:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910152-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.892	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/19/2009 10:52:46 AM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101309:1515NP2-7

Lab Order: 0910152

Collection Date: 10/13/2009 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910152-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.123	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/19/2009 10:50:43 AM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-03A

Client Sample ID: WQ101309:1520NP2-10**Collection Date:** 10/13/2009 3:20:00 PM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
2,2-Dichloropropane	U	0.3	1.0	C	µg/L	1	10/23/2009 9:50:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	10/23/2009 9:50:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	10/23/2009 9:50:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/23/2009 9:50:00 PM
Acetone	U	0.3	2.0	µg/L		1	10/23/2009 9:50:00 PM
Benzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	10/23/2009 9:50:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/23/2009 9:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-03A

Client Sample ID: WQ101309:1520NP2-10
Collection Date: 10/13/2009 3:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113				SW8260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/23/2009 9:50:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	10/23/2009 9:50:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/23/2009 9:50:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/23/2009 9:50:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101309:1520NP2-10

Lab Order: 0910152

Collection Date: 10/13/2009 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910152-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/23/2009 9:50:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/23/2009 9:50:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	10/23/2009 9:50:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	10/23/2009 9:50:00 PM
Surr: Toluene-d8	98.8	0	61-128		%REC	1	10/23/2009 9:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-03B

Client Sample ID: WQ101309:1520NP2-10**Collection Date:** 10/13/2009 3:20:00 PM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.52	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/19/2009 10:56:53 AM

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910152
Project: Rowe
Lab ID: 0910152-03C

Client Sample ID: WQ101309:1520NP2-10
Collection Date: 10/13/2009 3:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.145	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/19/2009 10:54:50 AM

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

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



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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ101309:1520NP2-10**Lab Order:** 0910152**Collection Date:** 10/13/2009 3:20:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910152-03D**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	120	0	1.00		mg/L	1	10/19/2009

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

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

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

American Analytical Laboratories, LLC.

Date: 26-Oct-09

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 0910152

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-102309LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:			RunNo: 47322				
Client ID: LCSW	Batch ID: R47322	TestNo: SW8260B		Analysis Date: 10/23/2009			SeqNo: 651922				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53	1.0	50.00	0	105	30	154				
Benzene	40	1.0	50.00	0	80.6	45	144				
Chlorobenzene	45	1.0	50.00	0	89.1	41	142				
Toluene	44	1.0	50.00	0	87.6	43	134				
Trichloroethene	41	1.0	50.00	0	82.1	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.4	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				
Sample ID: VBLK-102309LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:			RunNo: 47322				
Client ID: PBW	Batch ID: R47322	TestNo: SW8260B		Analysis Date: 10/23/2009			SeqNo: 651923				
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-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								

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102309LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322						
Client ID: PBW	Batch ID: R47322	TestNo: SW8260B		Analysis Date:	SeqNo: 651923						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									C
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
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									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102309LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322						
Client ID: PBW	Batch ID: R47322	TestNo: SW8260B		Analysis Date:	SeqNo: 651923						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	50	50.00				101	60	130			
Surr: Dibromofluoromethane	57	50.00				114	63	127			
Surr: Toluene-d8	50	50.00				100	61	128			

Sample ID: 0910152-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322						
Client ID: WQ101308:1520NP2	Batch ID: R47322	TestNo: SW8260B		Analysis Date:	SeqNo: 651925						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	47	1.0	50.00	0	94.9	30	154				
Benzene	37	1.0	50.00	0	73.7	45	144				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	0910152-03AMS	SampType:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	WQ101309:1520NP2	Batch ID:	R47322	TestNo:	SW8260B			Analysis Date:	10/23/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
Chlorobenzene		38	1.0	50.00	0	76.7	41	142	
Toluene		36	1.0	50.00	0	72.0	43	134	
Trichloroethene		34	1.0	50.00	0	68.1	43	140	
Surr: 4-Bromofluorobenzene		50		50.00		99.3	60	130	
Surr: Dibromofluoromethane		57		50.00		114	63	127	
Surr: Toluene-d8		50		50.00		100	61	128	

Sample ID:	0910152-03AMS	SampType:	MSD	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	WQ101309:1520NP2	Batch ID:	R47322	TestNo:	SW8260B			Analysis Date:	10/23/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
1,1-Dichloroethene		48	1.0	50.00	0	95.4	30	154	47.46
Benzene		37	1.0	50.00	0	74.2	45	144	36.85
Chlorobenzene		39	1.0	50.00	0	78.9	41	142	38.35
Toluene		38	1.0	50.00	0	76.9	43	134	36.01
Trichloroethene		37	1.0	50.00	0	73.3	43	140	34.03
Surr: 4-Bromofluorobenzene		51		50.00		102	60	130	0
Surr: Dibromofluoromethane		56		50.00		113	63	127	0
Surr: Toluene-d8		52		50.00		103	61	128	0

Sample ID:	V624LCS-102309aL	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	LCSW	Batch ID:	R47322A	TestNo:	SW8260B			Analysis Date:	10/24/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
1,1-Dichloroethene		56	1.0	50.00	0	111	30	154	
Benzene		43	1.0	50.00	0	86.0	45	144	
Chlorobenzene		46	1.0	50.00	0	92.4	41	142	
Toluene		44	1.0	50.00	0	88.1	43	134	
Trichloroethene		43	1.0	50.00	0	85.4	43	140	
Surr: 4-Bromofluorobenzene		48		50.00		95.6	60	130	
Surr: Dibromofluoromethane		57		50.00		115	63	127	

Qualifiers: C Calibration %RSD>%d exceeded for non-CCC analytes E Value above quantitation range
 J Analyte detected below quantitation limits LQ Limit of Detection
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recov

H Holding times for preparation or analy
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recov

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-102309aL	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47322	
Client ID:	LCSW	Batch ID:	R47322A	TestNo:	SW8260B			Analysis Date:	10/24/2009	SeqNo:	651927	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr. Toluene-d8		52		50.00		104	61	128				
Sample ID:	VBLK-102309aLW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47322	
Client ID:	PBW	Batch ID:	R47322A	TestNo:	SW8260B			Analysis Date:	10/24/2009	SeqNo:	651928	
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: C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102309aLW	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322						
Client ID: PBW	Batch ID: R47322A	TestNo: SW8260B		Analysis Date:	SeqNo: 651928						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPOLimit	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									C
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
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: C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

Legend: E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits
H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Roye

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102309aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322					
Client ID: PBW	Batch ID: R47322A	TestNo: SW8260B		Analysis Date:	SeqNo: 651928					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	U	1.0								C
sec-Butylbenzene	U	1.0								
Styrene	U	1.0								
tert-Butylbenzene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								
Trichlorofluoromethane	U	1.0								
Vinyl acetate	U	1.0								
Vinyl chloride	U	1.0								
Surr: 4-Bromofluorobenzene	50	50.00		99.9	60	130				H
Surr: Dibromofluoromethane	57	50.00		115	63	127				LOQ
Surr: Toluene-d8	52	50.00		104	61	128				S

Qualifiers: C Calibration %&SD/%D exceeded for non-CCC analytes E Value above quantitation range
J Analyte detected below quantitation limits LOD Limit of Detection
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID:	PBW-101609B	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:		RunNo:	47206	
Client ID:	PBW	Batch ID:	27328	TestNo:	E200.7	SW3005A		Analysis Date:	10/19/2009	SeqNo:	649679	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									

Sample ID:	LCSW-101609B	SampType:	LCS	TestCode:	FE_D	Units:	mg/L	Prep Date:		RunNo:	47206	
Client ID:	LCSW	Batch ID:	27328	TestNo:	E200.7	SW3005A		Analysis Date:	10/19/2009	SeqNo:	649680	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		1.87	0.0200	2.000	0	93.4	68	122				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910152
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID:	MB-R47227	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R47227	TestNo:	M2540C			Analysis Date:	10/19/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
Total Dissolved Solids (Residue, Filter)		U	1.00						

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



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

Wednesday, October 28, 2009

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

TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 0910191

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/23/2009 for the analyses presented in the following report.

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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 29 pages.

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

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.**Date: 28-Oct-09**

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0910191

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0910191-01A	WQ102009:1330NP2-6	10/20/2009 1:30:00 PM	10/23/2009
0910191-01B	WQ102009:1330NP2-6	10/20/2009 1:30:00 PM	10/23/2009
0910191-01C	WQ102009:1330NP2-6	10/20/2009 1:30:00 PM	10/23/2009
0910191-02A	WQ102009:1335NP2-7	10/20/2009 1:35:00 PM	10/23/2009
0910191-02B	WQ102009:1335NP2-7	10/20/2009 1:35:00 PM	10/23/2009
0910191-02C	WQ102009:1335NP2-7	10/20/2009 1:35:00 PM	10/23/2009
0910191-03A	WQ102009:1340NP2-10	10/20/2009 1:40:00 PM	10/23/2009
0910191-03B	WQ102009:1340NP2-10	10/20/2009 1:40:00 PM	10/23/2009
0910191-03C	WQ102009:1340NP2-10	10/20/2009 1:40:00 PM	10/23/2009
0910191-03D	WQ102009:1340NP2-10	10/20/2009 1:40:00 PM	10/23/2009



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NYSDOH
CTDOH
NJDEP
PADEP

11418
PH-0205
NY050
68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/23/2009 10:04:02 AM

Work Order Number 0910191

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

Signature CBan

Date 10/23/09

Reviewed by

Initials JPB

Date 10/23/09

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 with ice @ 2.1C

Corrective Action

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910191
 Project: Rowe
 Lab ID: 0910191-01A

Client Sample ID: WQ102009:1330NP2-6

Collection Date: 10/20/2009 1:30:00 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	10/27/2009 12:44:00 PM
1,1,1-Trichloroethane		1.2	0.3	1.0	µg/L	1	10/27/2009 12:44:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/27/2009 12:44:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/27/2009 12:44:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/27/2009 12:44:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	10/27/2009 12:44:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/27/2009 12:44:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910191
 Project: Rowe
 Lab ID: 0910191-01A

Client Sample ID: WQ102009:1330NP2-6
 Collection Date: 10/20/2009 1:30:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/27/2009 12:44:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/27/2009 12:44:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/27/2009 12:44:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Tetrachloroethene	1.8	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	L	Limit of Detection	LOQ	Limit of Quantitation
ND	N	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: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102009:1330NP2-6

Lab Order: 0910191

Collection Date: 10/20/2009 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910191-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/27/2009 12:44:00 PM
Surr: 4-Bromofluorobenzene	97.1	0	60-130		%REC	1	10/27/2009 12:44:00 PM
Surr: Dibromofluoromethane	114	0	63-127		%REC	1	10/27/2009 12:44:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	10/27/2009 12:44:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102009:1330NP2-6**Lab Order:** 0910191**Collection Date:** 10/20/2009 1:30:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910191-01B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	7.18	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 11:04:41 AM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102009:1330NP2-6

Lab Order: 0910191

Collection Date: 10/20/2009 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910191-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0304	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 11:02:37 AM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910191
 Project: Rowe
 Lab ID: 0910191-02A

Client Sample ID: WQ102009;1335NP2-7
 Collection Date: 10/20/2009 1:35:00 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	10/27/2009 1:10:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	C	μg/L		1	10/27/2009 1:10:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
2-Butanone	U	0.3	3.0		μg/L		1	10/27/2009 1:10:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	μg/L		1	10/27/2009 1:10:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
2-Hexanone	U	0.3	2.0		μg/L		1	10/27/2009 1:10:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		μg/L		1	10/27/2009 1:10:00 PM
Acetone	U	0.3	2.0		μg/L		1	10/27/2009 1:10:00 PM
Benzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
Bromobenzene	U	0.3	1.0		μg/L		1	10/27/2009 1:10:00 PM
Bromochloromethane	U	0.4	1.0		μg/L		1	10/27/2009 1:10:00 PM

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



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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910191
 Project: Rowe
 Lab ID: 0910191-02A

Client Sample ID: WQ102009:1335NP2-7
 Collection Date: 10/20/2009 1:35:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/27/2009 1:10:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	10/27/2009 1:10:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/27/2009 1:10:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/27/2009 1:10:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102009:1335NP2-7**Lab Order:** 0910191**Collection Date:** 10/20/2009 1:35:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910191-02A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/27/2009 1:10:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	10/27/2009 1:10:00 PM
Surr: Dibromofluoromethane	120	0	63-127		%REC	1	10/27/2009 1:10:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	10/27/2009 1:10:00 PM

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**Qualifiers:** * Value exceeds Maximum Contaminant Level

B Analyte detected in the associated Method Blank

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

E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

LOD Limit of Detection

LOQ Limit of Quantitation

ND Not Detected at the Reporting Limit

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102009:1335NP2-7

Lab Order: 0910191

Collection Date: 10/20/2009 1:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910191-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	4.56	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 11:20:30 AM

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Qualifiers: * Value exceeds Maximum Contaminant Level

B Analyte detected in the associated Method Blank

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

E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

LOD Limit of Detection

LOQ Limit of Quantitation

ND Not Detected at the Reporting Limit

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910191
Project: Rowe
Lab ID: 0910191-02C

Client Sample ID: WQ102009:1335NP2-7

Collection Date: 10/20/2009 1:35:00 PM

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.131	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 11:18:26 AM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910191
 Project: Rowe
 Lab ID: 0910191-03A

Client Sample ID: WQ102009:1340NP2-10
 Collection Date: 10/20/2009 1:40:00 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	10/27/2009 1:34:00 PM		
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
2-Butanone	U	0.3	3.0	μg/L	1	10/27/2009 1:34:00 PM		
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
2-Chlorotoluene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
2-Hexanone	U	0.3	2.0	μg/L	1	10/27/2009 1:34:00 PM		
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
4-Methyl-2-pentanone	U	0.3	2.0	μg/L	1	10/27/2009 1:34:00 PM		
Acetone	U	0.3	2.0	C	μg/L	1	10/27/2009 1:34:00 PM	
Benzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
Bromobenzene	U	0.3	1.0	μg/L	1	10/27/2009 1:34:00 PM		
Bromochloromethane	U	0.4	1.0	μg/L	1	10/27/2009 1:34:00 PM		

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	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
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American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910191
 Project: Rowe
 Lab ID: 0910191-03A

Client Sample ID: WQ102009:1340NP2-10
 Collection Date: 10/20/2009 1:40:00 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
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/27/2009 1:34:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/27/2009 1:34:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/27/2009 1:34:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102009:1340NP2-10

Lab Order: 0910191

Collection Date: 10/20/2009 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910191-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Sur: 4-Bromofluorobenzene	101	0	60-130		%REC	1	10/27/2009 1:34:00 PM
Sur: Dibromofluoromethane	120	0	63-127		%REC	1	10/27/2009 1:34:00 PM
Sur: Toluene-d8	104	0	61-128		%REC	1	10/27/2009 1:34:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ102009:1340NP2-10
Lab Order:	0910191	Collection Date:	10/20/2009 1:40:00 PM
Project:	Rowe	Matrix:	LIQUID
Lab ID:	0910191-03B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	4.30	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 11:24:37 AM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910191
Project: Rowe
Lab ID: 0910191-03C

Client Sample ID: WQ102009:1340NP2-10

Collection Date: 10/20/2009 1:40:00 PM

Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron		0.136	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 11:22:33 AM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910191
Project: Rowe
Lab ID: 0910191-03D

Client Sample ID: WQ102009:1340NP2-10

Collection Date: 10/20/2009 1:40:00 PM

Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)		86.0	0	1.00	M2540C	mg/L	1	Analyst: AS 10/23/2009

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910191
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-102709YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	LCSW	Batch ID:	R47380	TestNo:	SW8260B			Analysis Date:	10/27/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
1,1-Dichloroethene		52	1.0	50.00	0	104	30	154	
Benzene		54	1.0	50.00	0	108	45	144	
Chlorobenzene		48	1.0	50.00	0	96.2	41	142	
Toluene		47	1.0	50.00	0	93.3	43	134	
Trichloroethene		45	1.0	50.00	0	89.6	43	140	
Surr: 4-Bromofluorobenzene		50		50.00		99.4	60	130	
Surr: Dibromofluoromethane		57		50.00		114	63	127	
Surr: Toluene-d8		48		50.00		95.7	61	128	

Sample ID:	VBLK-102709YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R47380	TestNo:	SW8260B			Analysis Date:	10/27/2009
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						
1,2,4-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						

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

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910191
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47380		
Client ID: PBW	Batch ID: R47380	TestNo: SW8260B		Analysis Date:	10/27/2009		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
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					
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					

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910191
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47380
Client ID: PBW	Batch ID: R47380	TestNo: SW8260B		Analysis Date:	SeqNo: 652397
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
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	48	50.00		96.8	60
Surr: Dibromofluoromethane	58	50.00		116	63
Surr: Toluene-d8	53	50.00		105	61

Sample ID: V624LCS-102709YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47380
Client ID: LCSW	Batch ID: R47380A	TestNo: SW8260B		Analysis Date:	SeqNo: 652399
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
1,1-Dichloroethene	53	1.0	50.00	0	106
Benzene	53	1.0	50.00	0	106

Qualifiers:

- C Calibration % \pm SD %D exceeded for non-CCC analytes
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted range

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910191
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-102709YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47380	
Client ID:	LCSW	Batch ID:	R47380A	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652399	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene		49	1.0	50.00	0	99.0	41	142				
Toluene		48	1.0	50.00	0	95.0	43	134				
Trichloroethene		45	1.0	50.00	0	90.0	43	140				
Surr: 4-Bromofluorobenzene		46		50.00		91.7	60	130				
Surr: Dibromofluoromethane		57		50.00		113	63	127				
Surr: Toluene-d8		47		50.00		94.4	61	128				
Sample ID:	VBLK-102709YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47380	
Client ID:	PBW	Batch ID:	R47380A	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652400	
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-Dichlotopropane		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: C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

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

H Holding times for preparation or anal.
LOQ Limit of Quantitation
S Spike Recovery outside accepted recov

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910191
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47380						
Client ID: PBW	Batch ID: R47380A	TestNo: SW8260B		Analysis Date:	SeqNo: 652400						
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-Chloroindulene	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									
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									
Chlormethane	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: C Calibration %/D exceeded for non-CCC analytes E Value above quantitation range
 J Analyte detected below quantitation limits LOD Limit of Detection
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits

H Holding times for preparation or analysis
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recov

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 0910191
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47380		
Client ID: PBW	Batch ID: R47380A	TestNo: SW8260B		Analysis Date:	10/27/2009		
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	50.00	50.00	96.4	60	130
Surr: Dibromofluoromethane	61	50.00	50.00	50.00	122	63	127
Surr: Toluene-d8	51				102	61	128

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range LOD Limit of Detection R RPD outside accepted recovery limits ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis LOQ Limit of Quantitation S Spike Recovery outside accepted recd

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910191
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID:	PBW-102709A	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	PBW	Batch ID:	27397	TestNo:	E200.7		<th>Analysis Date:</th> <td>10/28/2009</td> <th>SeqNo:</th> <td>652577</td>	Analysis Date:	10/28/2009	SeqNo:	652577	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									
Sample ID: LCSW-102709A		SampType:	LCS	TestCode:	FE_D	Units:	mg/L	Prep Date:	RunNo: 47392			
Client ID:	LCSW	Batch ID:	27396	TestNo:	E200.7		<th>Analysis Date:</th> <td>10/28/2009</td> <th>SeqNo:</th> <td>652578</td>	Analysis Date:	10/28/2009	SeqNo:	652578	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.10	0.0200	2.000	0	105	68	122				

Qualifiers: C Calibration %RSD/%D exceeded for mn-CCC analytes E Value above quantitation range
 J Analyte detected below quantitation limits LOD Limit of Detection
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits

H Holding times for preparation or analysis
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted range

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910191
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID:	PBW-102709A	SampType:	MBLK	TestCode:	FE_T	Units:	mg/l	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	PBW	Batch ID:	27397	TestNo:	E20.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652539	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									
Sample ID:	LCSW-102709A	SampType:	LCS	TestCode:	FE_T	Units:	mg/l	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	LCSW	Batch ID:	27397	TestNo:	E20.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652540	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.10	0.0200	2.000	0	105	68	122				
Sample ID:	0910193-07B-MSD	SampType:	MSD	TestCode:	FE_T	Units:	mg/l	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	ZZZZZZ	Batch ID:	27397	TestNo:	E20.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652571	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		3.33	0.0200	1.000	2.429	90.4	68	122				
Sample ID:	0910193-07B-MSD	SampType:	MSD	TestCode:	FE_T	Units:	mg/l	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	ZZZZZZ	Batch ID:	27397	TestNo:	E20.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652572	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		3.35	0.0200	1.000	2.429	91.8	68	122	3.333	0.412	20	

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

H Holding times for preparation or anal
LOQ Limit of Quantitation
S Spike Recovery outside accepted range

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910191
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID:	MB-R47367	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunNo:	47367	
Client ID:	PBW	Batch ID:	R47367	TestNo:	M2540C			Analysis Date:	10/23/2009	SeqNo:	652311	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RSD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filter)		U		1.00								

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



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

Thursday, October 29, 2009

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

RE: Rowe

Order No.: 0910215

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/28/2009 for the analyses presented in the following report.

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

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

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

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

Sincerely,

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

American Analytical Laboratories, LLC.**Date:** 29-Oct-09

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0910215

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0910215-01A	WQ102709:1330NP2-6	10/27/2009 1:30:00 PM	10/28/2009
0910215-01B	WQ102709:1330NP2-6	10/27/2009 1:30:00 PM	10/28/2009
0910215-01C	WQ102709:1330NP2-6	10/27/2009 1:30:00 PM	10/28/2009
0910215-02A	WQ102709:1335NP2-7	10/27/2009 1:35:00 PM	10/28/2009
0910215-02B	WQ102709:1335NP2-7	10/27/2009 1:35:00 PM	10/28/2009
0910215-02C	WQ102709:1335NP2-7	10/27/2009 1:35:00 PM	10/28/2009
0910215-03A	WQ102709:1340NP2-10	10/27/2009 1:40:00 PM	10/28/2009
0910215-03B	WQ102709:1340NP2-10	10/27/2009 1:40:00 PM	10/28/2009
0910215-03C	WQ102709:1340NP2-10	10/27/2009 1:40:00 PM	10/28/2009
0910215-03D	WQ102709:1340NP2-10	10/27/2009 1:40:00 PM	10/28/2009



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www.american-analytical.com

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT						
CLIENT NAME/ADDRESS L.S.B. 4 Research Dr. Suite 201 Shelton, CT 06481		CONTACT: M. Goldberg				
				SAMPLER SIGNATURE 	SAMPLE(S) SEALED <input checked="" type="checkbox"/> NO	
				SAMPLER NAME (PRINT) Stephen Hart	CORRECT CONTAINER(S) <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
PROJECT LOCATION: Rocky Hill, CT						
ANALYSIS REQUESTED						
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	
0910215-01A8LW16	WATER	4	10/17/05	13:30	W/0102109:1330Nf2-6	X X X
0910216	WATER	4		13:35	W/0102109:1335Nf2-7	X X X
0910217	WATER	5		13:40	W/0102109:1340Nf2-10	X X X
COMMENTS / INSTRUCTIONS						
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE		RELINQUISHED BY (SIGNATURE) 		DATE 10/21/05 TIME 13:30	PRINTED NAME Stephen Hart	TURNAROUND REQUIRED NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY <input type="checkbox"/> DATE 10/22/05 TIME 13:30
RELINQUISHED BY (SIGNATURE) 		DATE 10/21/05 TIME 13:30	PRINTED NAME	RECEIVED BY LAB (SIGNATURE) 	DATE 10/22/05 TIME 13:30	E-MAIL ADDRESS FOR RESULTS: McMicroObject.com PRINTED NAME Carter Barr

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**Date and Time Receive **10/28/2009 9:56:10 AM**Work Order Number **0910215**RcptNo: **1**Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

**10/28/09**
Date

Reviewed by

Initials

 **10/28/09**
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 with ice @ 2.1C**

Corrective Action

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-01A

Client Sample ID: WQ102709:1330NP2-6
Collection Date: 10/27/2009 1:30:00 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	10/28/2009 4:37:00 PM
1,1,1-Trichloroethane	0.84	0.3	1.0	J	µg/L	1	10/28/2009 4:37:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 4:37:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 4:37:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 4:37:00 PM
Acetone	U	0.3	2.0		µg/L	1	10/28/2009 4:37:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/28/2009 4:37:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-01A

Client Sample ID: WQ102709:1330NP2-6
Collection Date: 10/27/2009 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/28/2009 4:37:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
cis-1,2-Dichloroethene	0.55	0.3	1.0	J	µg/L	1	10/28/2009 4:37:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/28/2009 4:37:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Tetrachloroethene	2.8	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Toluene	0.91	0.3	1.0	J	µg/L	1	10/28/2009 4:37:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM

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

American Analytical Laboratories, LLC.**Date:** 29-Oct-09**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102709:1330NP2-6**Lab Order:** 0910215**Collection Date:** 10/27/2009 1:30:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910215-01A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/28/2009 4:37:00 PM
Surr: 4-Bromofluorobenzene	89.8	0	60-130		%REC	1	10/28/2009 4:37:00 PM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	10/28/2009 4:37:00 PM
Surr: Toluene-d8	99.1	0	61-128		%REC	1	10/28/2009 4:37:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-01B

Client Sample ID: WQ102709:1330NP2-6
Collection Date: 10/27/2009 1:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.75	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 12:32:50 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102709:1330NP2-6**Lab Order:** 0910215**Collection Date:** 10/27/2009 1:30:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910215-01C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.356	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 12:30:46 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-02A

Client Sample ID: WQ102709:1335NP2-7
Collection Date: 10/27/2009 1:35:00 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	10/28/2009 5:07:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,2-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 5:07:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 5:07:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 5:07:00 PM
Acetone	U	0.3	2.0		µg/L	1	10/28/2009 5:07:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:07:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/28/2009 5:07:00 PM

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- S** Spike Recovery outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-02A

Client Sample ID: WQ102709:1335NP2-7
Collection Date: 10/27/2009 1:35:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113				SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Bromoform	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Bromomethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Carbon disulfide	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Chlorobenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Chloroethane	U	0.4	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Chloroform	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Chloromethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Dibromochloromethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Dibromomethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Ethylbenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Isopropylbenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
m,p-Xylene	U	0.3	2.0	μg/L	1	10/28/2009 5:07:00 PM		
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Methylene chloride	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Naphthalene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
o-Xylene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Styrene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
tert-Butylbenzene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Tetrachloroethene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Toluene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Trichloroethene	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/28/2009 5:07:00 PM		

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102709:1335NP2-7

Lab Order: 0910215

Collection Date: 10/27/2009 1:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910215-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	μg/L		1	10/28/2009 5:07:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/28/2009 5:07:00 PM
Surr: 4-Bromofluorobenzene	89.6	0	60-130	%REC		1	10/28/2009 5:07:00 PM
Surr: Dibromofluoromethane	113	0	63-127	%REC		1	10/28/2009 5:07:00 PM
Surr: Toluene-d8	99.1	0	61-128	%REC		1	10/28/2009 5:07:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102709:1335NP2-7**Lab Order:** 0910215**Collection Date:** 10/27/2009 1:35:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910215-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.677	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 12:36:57 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102709:1335NP2-7**Lab Order:** 0910215**Collection Date:** 10/27/2009 1:35:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910215-02C**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 1	Analyst: JP 10/28/2009 12:34:54 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-03A

Client Sample ID: WQ102709:1340NP2-10
Collection Date: 10/27/2009 1:40:00 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	10/28/2009 5:38:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 5:38:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 5:38:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 5:38:00 PM
Acetone	U	0.3	2.0		µg/L	1	10/28/2009 5:38:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/28/2009 5:38:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910215
Project: Rowe
Lab ID: 0910215-03A

Client Sample ID: WQ102709:1340NP2-10
Collection Date: 10/27/2009 1:40:00 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
Bromodichloromethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Bromoform	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Bromomethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Carbon disulfide	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Chlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Chloroethane	U	0.4	1.0	µg/L		1	10/28/2009 5:38:00 PM
Chloroform	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Chloromethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Dibromochloromethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Dibromomethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Dichlorodifluoromethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Ethylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Isopropylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
m,p-Xylene	U	0.3	2.0	µg/L		1	10/28/2009 5:38:00 PM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Methylene chloride	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Naphthalene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
n-Butylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
n-Propylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
o-Xylene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Styrene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Tetrachloroethene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Toluene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Trichloroethene	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	10/28/2009 5:38:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102709:1340NP2-10

Lab Order: 0910215

Collection Date: 10/27/2009 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910215-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/28/2009 5:38:00 PM
Surr: 4-Bromofluorobenzene	88.6	0	60-130		%REC	1	10/28/2009 5:38:00 PM
Surr: Dibromofluoromethane	117	0	63-127		%REC	1	10/28/2009 5:38:00 PM
Surr: Toluene-d8	97.8	0	61-128		%REC	1	10/28/2009 5:38:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102709:1340NP2-10**Lab Order:** 0910215**Collection Date:** 10/27/2009 1:40:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910215-03B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.12	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 12:41:03 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102709:1340NP2-10

Lab Order: 0910215

Collection Date: 10/27/2009 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910215-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.117	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 12:39:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102709:1340NP2-10**Lab Order:** 0910215**Collection Date:** 10/27/2009 1:40:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910215-03D**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			
Total Dissolved Solids (Residue, Filterable)	82.0	0	1.00		mg/L	1	10/28/2009

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

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Sample Receipt Documentation	16
Total Number of Pages.....	18



THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Rowe-NABSAG 0401

Lot #: H9J070107

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.

A handwritten signature in black ink, appearing to read "Jamie A. McKinney".

Jamie A. McKinney
Project Manager

October 16, 2009

ANALYTICAL METHODS SUMMARY

H9J070107

<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

H9J070107

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
LL4FA	001	AQ100609:1210NP4-1	10/06/09	12:10
LL4FD	002	AQ100609:1215NP4-2	10/06/09	12:15
LL4FE	003	AQ100609:1220NP4-3	10/06/09	12:20

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 H9J070107

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

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

Sample Receipt

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

Quality Control and Data Interpretation

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

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

The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria. Even though the calibration verification analyzed on 10/6/09 exhibited a % difference of > 30% for carbon tetrachloride, the results were within the LCS acceptance limits.

Although carbon tetrachloride is flagged as being outside recovery limits in the laboratory control sample for batch 9281169, the laboratory control sample is in control. The standard operating procedure allows for 1 analyte to be outside the control limits, but within marginal exceedence limit.

The samples were received on 10/7/09 in Tedlar bags and analyzed within 72 hours of sampling.

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

Sample Data Summary

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100609:1210NP4-I

GC/MS Volatiles

Lot-Sample #	H9J070107 - 001	Work Order #	LL4FA1AA	Matrix.....:	AIR
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Date Sampled...:	10/06/2009	Date Received..:	10/07/2009
Prep Date.....:	10/07/2009	Analysis Date...:	10/07/2009
Prep Batch #....:	9281169		
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	1.7	2.5	5.4	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	1.4	1.0	6.9	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.4	1.0	9.9	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.59	1.0	2.3	J 4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.40	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	0.43	2.5	1.5	J 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	7.9	1.0	53	6.8
Toluene	0.46	1.0	1.8	J 3.8
1,1,1-Trichloroethane	6.2	1.0	34	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.85	1.0	4.6	J 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 (%)
4-Bromofluorobenzene	98	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100609:1210NP4-1

GC/MS Volatiles

Lot-Sample # H9J070107 - 001

Work Order # LL4FA1AA

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: AQ100609:1215NP4-2

GC/MS Volatiles

Lot-Sample #	H9J070107 - 002	Work Order #	LL4FD1AA	Matrix.....	AIR
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Date Sampled...:	10/06/2009	Date Received..:	10/07/2009
Prep Date.....:	10/07/2009	Analysis Date...	10/07/2009
Prep Batch #....:	9281169		
Dilution Factor.:	5	Method.....	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	0.38	1.0	1.2	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	2.1	2.5	6.6	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	1.1	1.0	5.5	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.8	1.0	11	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.82	1.0	3.3	J 4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.43	1.0	1.7	J 4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.42	2.5	1.5	J 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	43	1.0	290	6.8
Toluene	0.48	1.0	1.8	J 3.8
1,1,1-Trichloroethane	8.5	1.0	46	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	4.5	1.0	24	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 (%)
4-Bromofluorobenzene	98	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100609:1215NP4-2

GC/MS Volatiles

Lot-Sample # H9J070107 - 002

Work Order # LL4FD1AA

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: AQ100609:1220NP4-3

GC/MS Volatiles

Lot-Sample #	H9J070107 - 003	Work Order #	LL4FE1AA	Matrix.....	AIR
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Date Sampled...:	10/06/2009	Date Received..:	10/07/2009
Prep Date.....:	10/07/2009	Analysis Date...:	10/07/2009
Prep Batch #....:	9281169		
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	1.3	2.5	4.2	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	0.36	1.0	1.7	J 4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.3	1.0	9.4	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	0.35	1.0	1.4	J 4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.44	2.5	1.5	J 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	0.28	1.0	1.1	J 3.8
1,1,1-Trichloroethane	ND	1.0	ND	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 (%)
4-Bromofluorobenzene	98	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100609;1220NP4-3

GC/MS Volatiles

Lot-Sample # H9J070107 - 003

Work Order # LL4FE1AA

Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H9J080000 - 169B	Work Order #	LL6V31AA	Matrix.....:	AIR
--------------	------------------	--------------	----------	--------------	-----

Prep Date.....:	10/02/2009	Date Received..:	10/06/2009
Prep Batch #....:	10/07/2009	Analysis Date...	10/07/2009
Dilution Factor.:	9281169		
	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	ND	0.50	ND	1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87
<hr/>		<hr/>		
SURROGATE		PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)	
4-Bromofluorobenzene	93		60 - 140	

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H9J080000 - 169B

Work Order # LL6V31AA

Matrix.....: AIR

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H9J080000 - 169C	Work Order #	LL6V31AC	Matrix.....	AIR
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Prep Date.....	10/02/2009	Date Received..:	10/06/2009
Prep Date.....	10/07/2009	Analysis Date...	10/07/2009
Prep Batch #....	9281169		
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	12.5	10.6	40	34	85	70 - 130
Bromodichloromethane	12.5	12.4	84	83	100	70 - 130
Bromoform	12.5	14.8	130	150	118	70 - 130
Bromomethane	12.5	10.3	49	40	82	70 - 130
Carbon disulfide	12.5	12.2	39	38	97	70 - 130
Carbon tetrachloride	12.5	16.4	79	100	131	a
Chlorobenzene	12.5	12.1	58	56	97	70 - 130
Dibromochloromethane	12.5	14.9	110	130	119	70 - 130
Chloroethane	12.5	10.7	33	28	86	70 - 130
Chloroform	12.5	12.4	61	61	100	70 - 130
Chloromethane	12.5	14.6	26	30	117	60 - 140
1,1-Dichloroethane	12.5	13.1	51	53	105	70 - 130
1,2-Dichloroethane	12.5	12.6	51	51	101	70 - 130
cis-1,2-Dichloroethene	12.5	12.9	50	51	103	70 - 130
trans-1,2-Dichloroethene	12.5	12.2	50	49	98	70 - 130
1,1-Dichloroethene	12.5	14.3	50	57	115	70 - 130
1,2-Dichloropropane	12.5	12.0	58	56	96	70 - 130
cis-1,3-Dichloropropene	12.5	11.6	57	53	93	70 - 130
trans-1,3-Dichloropropene	12.5	13.1	57	59	105	70 - 130
Ethylbenzene	12.5	13.7	54	59	110	70 - 130
Methylene chloride	12.5	11.7	43	41	93	70 - 130
Styrene	12.5	16.0	53	68	128	70 - 130
1,1,2,2-Tetrachloroethane	12.5	14.0	86	96	112	70 - 130
Tetrachloroethene	12.5	11.9	85	81	95	70 - 130
Toluene	12.5	12.6	47	48	101	70 - 130
1,1,1-Trichloroethane	12.5	13.5	68	74	108	70 - 130
1,1,2-Trichloroethane	12.5	12.4	68	68	100	70 - 130
Trichloroethene	12.5	11.6	67	62	93	70 - 130
Vinyl chloride	12.5	12.3	32	31	98	70 - 130
m-Xylene & p-Xylene	25.0	27.6	110	120	110	70 - 130
o-Xylene	12.5	13.8	54	60	110	70 - 130
<hr/>		<hr/>		<hr/>		
SURROGATE			PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)	
4-Bromofluorobenzene			98		60 - 140	

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #: H9J080000 - 169C

Work Order #: LL6V31AC

Matrix.....: AIR

Qualifiers

a Spiked analyte recovery is outside stated control limits.

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 SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST
Lot Number: HK5D701D7

Review Items	Yes (IDs, Dates, Times)	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 type="checkbox"/> 1g Other:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6 °C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6 °C)	✓		<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 <input type="checkbox"/> 6c Headspace (VOA only) <input type="checkbox"/> 6d Improper container	
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 no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
12. For 1613B water samples is pH<9?			<input type="checkbox"/>	
13. Are the shipping containers intact?	✓		<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
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	
16. Is the matrix of the samples noted?	✓		<input type="checkbox"/> 15a Incomplete information	
17. Is the date/time of sample collection noted?	✓		<input type="checkbox"/> 15a Incomplete information	
18. Is the client and project name/# identified?	✓	/	<input type="checkbox"/> 15a Incomplete information	
19. Was the sampler identified on the COC?	✓	/	<input type="checkbox"/> 15a Incomplete information	
Quote #:	16110	PM Instructions:	NA	
Sample Receiving Associate:	<u>M. D. Smith</u>			Date: <u>10/7/09</u>

QA026R21.doc, 090409



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

Thursday, October 29, 2009

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

RE: Rowe

Order No.: 0910193

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 7 sample(s) on 10/23/2009 for the analyses presented in the following report.

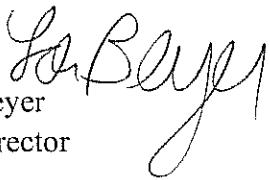
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 49 pages.

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

Sincerely,


Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 29-Oct-09

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0910193

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0910193-01A	GWQ102009:1100NP1-1-9	10/20/2009 11:00:00 AM	10/23/2009
0910193-01B	GWQ102009:1100NP1-1-9	10/20/2009 11:00:00 AM	10/23/2009
0910193-01C	GWQ102009:1100NP1-1-9	10/20/2009 11:00:00 AM	10/23/2009
0910193-02A	GWQ102009:1110NP1-1-8	10/20/2009 11:10:00 AM	10/23/2009
0910193-02B	GWQ102009:1110NP1-1-8	10/20/2009 11:10:00 AM	10/23/2009
0910193-02C	GWQ102009:1110NP1-1-8	10/20/2009 11:10:00 AM	10/23/2009
0910193-03A	GWQ102009:1120NP1-1-7	10/20/2009 11:20:00 AM	10/23/2009
0910193-03B	GWQ102009:1120NP1-1-7	10/20/2009 11:20:00 AM	10/23/2009
0910193-03C	GWQ102009:1120NP1-1-7	10/20/2009 11:20:00 AM	10/23/2009
0910193-04A	GWQ102009:1130NP1-1-6	10/20/2009 11:30:00 AM	10/23/2009
0910193-04B	GWQ102009:1130NP1-1-6	10/20/2009 11:30:00 AM	10/23/2009
0910193-04C	GWQ102009:1130NP1-1-6	10/20/2009 11:30:00 AM	10/23/2009
0910193-05A	GWQ102009:1140NP1-1-5	10/20/2009 11:40:00 AM	10/23/2009
0910193-05B	GWQ102009:1140NP1-1-5	10/20/2009 11:40:00 AM	10/23/2009
0910193-05C	GWQ102009:1140NP1-1-5	10/20/2009 11:40:00 AM	10/23/2009
0910193-06A	GWQ102009:1150NP1-1-4	10/20/2009 11:50:00 AM	10/23/2009
0910193-06B	GWQ102009:1150NP1-1-4	10/20/2009 11:50:00 AM	10/23/2009
0910193-06C	GWQ102009:1150NP1-1-4	10/20/2009 11:50:00 AM	10/23/2009
0910193-07A	GWQ102009:1200NP1-1-3	10/20/2009 12:00:00 PM	10/23/2009
0910193-07B	GWQ102009:1200NP1-1-3	10/20/2009 12:00:00 PM	10/23/2009
0910193-07C	GWQ102009:1200NP1-1-3	10/20/2009 12:00:00 PM	10/23/2009



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www.american-analytical.com

NYSDOH
CTDOH
NJDEP
PADEP

11418
PH-0205
NY050
68-572

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT																																																																																																													
CLIENT NAME/ADDRESS LB6- 4 Research Dr. Sulphur, LA 70484		CONTACT: Mike Ober		SAMPLER (SIGNATURE) 		SAMPLE(S) SEALED <input checked="" type="checkbox"/>		YES / NO																																																																																																					
PROJECT LOCATION:		SAMPLER NAME (PRINT)		CORRECT CONTAINER(S)		<input checked="" type="checkbox"/>		NO																																																																																																					
		STATION # AT WHAT		TEMPERATURE (°C)																																																																																																									
<table border="1"> <thead> <tr> <th colspan="2">LABORATORY ID# LAB USE ONLY</th> <th>MATRIX/ TYPE</th> <th>NO. OF CONTAINERS</th> <th>SAMPLING DATE</th> <th>SAMPLING TIME</th> <th colspan="4">SAMPLE # - LOCATION</th> </tr> </thead> <tbody> <tr> <td colspan="2">CR10193-01ABCW</td> <td>W</td> <td>4</td> <td>10/20/01</td> <td>1100</td> <td>6/10/02 09:1100 AM PT-1-9</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">-01ABC</td> <td></td> <td></td> <td>1100</td> <td></td> <td>6/10/02 09:1100 AM PT-1-8</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">-03ABC</td> <td></td> <td></td> <td>1120</td> <td></td> <td>6/10/02 09:1120 AM PT-1-7</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">-04ABC</td> <td></td> <td></td> <td>1130</td> <td></td> <td>6/10/02 09:1130 AM PT-1-6</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">-05ABC</td> <td></td> <td></td> <td>1140</td> <td></td> <td>6/10/02 09:1140 AM PT-1-5</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">-06ABC</td> <td></td> <td></td> <td>1150</td> <td></td> <td>6/10/02 09:1150 AM PT-1-4</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">-07ABC</td> <td></td> <td></td> <td>1200</td> <td></td> <td>6/10/02 09:1200 AM PT-1-3</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2">Not included</td> <td></td> <td></td> <td>1210</td> <td></td> <td>6/10/02 09:1210 AM PT-1-2</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="10"> <p>REMARKS:</p> <p>Comments / Instructions</p> <p>Samples must be on ICE (<6° C)</p> </td> </tr> </tbody> </table>										LABORATORY ID# LAB USE ONLY		MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION				CR10193-01ABCW		W	4	10/20/01	1100	6/10/02 09:1100 AM PT-1-9	X	X	X	-01ABC				1100		6/10/02 09:1100 AM PT-1-8	X	X	X	-03ABC				1120		6/10/02 09:1120 AM PT-1-7	X	X	X	-04ABC				1130		6/10/02 09:1130 AM PT-1-6	X	X	X	-05ABC				1140		6/10/02 09:1140 AM PT-1-5	X	X	X	-06ABC				1150		6/10/02 09:1150 AM PT-1-4	X	X	X	-07ABC				1200		6/10/02 09:1200 AM PT-1-3	X	X	X	Not included				1210		6/10/02 09:1210 AM PT-1-2	X	X	X	<p>REMARKS:</p> <p>Comments / Instructions</p> <p>Samples must be on ICE (<6° C)</p>									
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MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS		TURNAROUND REQUIRED STANDARD <input checked="" type="checkbox"/> STAT <input type="checkbox"/>		BY / /		E-MAIL ADDRESS FOR RESULTS:																																																																																																							
TYPE G=GRAB; C=COMPOSITE		(7-10 business days)				M@lb6.com																																																																																																							
RELINQUISHED BY (SIGNATURE) 		DATE 10/22/01 TIME 9:00	PRINTED NAME Stephen Ober	RECEIVED BY LAB (SIGNATURE) 		PRINTED NAME Cate Barr																																																																																																							
RELINQUISHED BY (SIGNATURE) 		DATE 10/23/01 TIME 10:00	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)		PRINTED NAME Cate Barr																																																																																																							

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT Date and Time Receive 10/23/2009 10:20:30 AM
 Work Order Number 0910193 RcptNo: 1 Received by CB
 COC_ID: CoolerID:
 Checklist completed by CB 10/23/09 Reviewed by JB 10/23/09
 Signature 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 by _____

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

Client contacted _____ Date contacted: _____ Person contacted _____
 Contacted by: _____ Regarding: _____
 Comments: Cooler with ice @ 2.1C
 Corrective Action _____

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-01A

Client Sample ID: GWQ102009:1100NP1-1-9
Collection Date: 10/20/2009 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
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/27/2009 11:52:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	10/27/2009 11:52:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/27/2009 11:52:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/27/2009 11:52:00 PM
Acetone	U	0.3	2.0		µg/L	1	10/27/2009 11:52:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/27/2009 11:52:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/27/2009 11:52:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-01A

Client Sample ID: GWQ102009:1100NP1-1-9
Collection Date: 10/20/2009 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	10/27/2009 11:52:00 PM
Bromoform	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Bromomethane	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Carbon disulfide	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Chlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Chloroethane	U	0.4	1.0	µg/L		1	10/27/2009 11:52:00 PM
Chloroform	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Chloromethane	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Dibromochloromethane	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Dibromomethane	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Dichlorodifluoromethane	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Ethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Isopropylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
m,p-Xylene	U	0.3	2.0	µg/L		1	10/27/2009 11:52:00 PM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Methylene chloride	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Naphthalene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
n-Butylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
n-Propylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
o-Xylene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Styrene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Tetrachloroethene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Toluene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Trichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	10/27/2009 11:52:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-01A

Client Sample ID: GWQ102009:1100NP1-I-9**Collection Date:** 10/20/2009 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							
Vinyl acetate	U	0.3	1.0	μg/L		1	Analyst: LA 10/27/2009 11:52:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/27/2009 11:52:00 PM
Surr: 4-Bromofluorobenzene	95.2	0	60-130	%REC		1	10/27/2009 11:52:00 PM
Surr: Dibromofluoromethane	124	0	63-127	%REC		1	10/27/2009 11:52:00 PM
Surr: Toluene-d8	105	0	61-128	%REC		1	10/27/2009 11:52:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1100NP1-1-9**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:00:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-01B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.98	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 10/28/2009 11:28:42 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1100NP1-1-9**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:00:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-01C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.336	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 11:26:40 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-02A

Client Sample ID: GWQ102009:1110NP1-1-8**Collection Date:** 10/20/2009 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	10/28/2009 4:51:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 4:51:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 4:51:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 4:51:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 4:51:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 4:51:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	10/28/2009 4:51:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/28/2009 4:51:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-02A

Client Sample ID: GWQ102009:1110NP1-1-8
Collection Date: 10/20/2009 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	10/28/2009 4:51:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/28/2009 4:51:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/28/2009 4:51:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/28/2009 4:51:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	10/28/2009 4:51:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM

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	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
U	Indicates the compound was analyzed but not detected.			

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1110NP1-1-8**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:10:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-02A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/28/2009 4:51:00 PM
Surr: 4-Bromofluorobenzene	95.9	0	60-130		%REC	1	10/28/2009 4:51:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	10/28/2009 4:51:00 PM
Surr: Toluene-d8	107	0	61-128		%REC	1	10/28/2009 4:51:00 PM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
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American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1110NPI-1-8**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:10:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	10.0	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 11:32:47 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1110NP1-1-8**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:10:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-02C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0362	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: JP 10/28/2009 11:30:44 AM

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	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
U	Indicates the compound was analyzed but not detected.			

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-03A

Client Sample ID: GWQ102009:1120NP1-1-7
Collection Date: 10/20/2009 11:20:00 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	10/28/2009 5:25:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 5:25:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 5:25:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 5:25:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 5:25:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 5:25:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	10/28/2009 5:25:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
Bromoform	U	0.4	1.0		µg/L	1	10/28/2009 5:25:00 PM

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C	Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-03A

Client Sample ID: GWQ102009:1120NP1-1-7
Collection Date: 10/20/2009 11:20:00 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	10/28/2009 5:25:00 PM
Bromoform	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Bromomethane	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Carbon disulfide	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Chlorobenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Chloroethane	U	0.4	1.0	C	μg/L		1	10/28/2009 5:25:00 PM
Chloroform	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Chloromethane	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Dibromomethane	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Ethylbenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
m,p-Xylene	U	0.3	2.0		μg/L		1	10/28/2009 5:25:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Methylene chloride	U	0.3	1.0	C	μg/L		1	10/28/2009 5:25:00 PM
Naphthalene	U	0.3	1.0	C	μg/L		1	10/28/2009 5:25:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
o-Xylene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Styrene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Tetrachloroethene	5.2	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Toluene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Trichloroethene	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L		1	10/28/2009 5:25:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1120NP1-1-7**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:20:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-03A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/28/2009 5:25:00 PM
Surr: 4-Bromofluorobenzene	96.1	0	60-130		%REC	1	10/28/2009 5:25:00 PM
Surr: Dibromofluoromethane	96.9	0	63-127		%REC	1	10/28/2009 5:25:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	10/28/2009 5:25:00 PM

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LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	
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American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-03B

Client Sample ID: GWQ102009:1120NP1-1-7
Collection Date: 10/20/2009 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.0966	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 11:36:54 AM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	C	Calibration %RSD/%ID exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ	Limit of Quantitation	
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: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1120NP1-1-7**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:20:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-03C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0809	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 11:34:51 AM

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

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-04A

Client Sample ID: GWQ102009:1130NP1-I-6
Collection Date: 10/20/2009 11:30:00 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	10/28/2009 5:59:00 PM
1,1,1-Trichloroethane	4.5	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,1-Dichloroethane	2.2	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 5:59:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 5:59:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 5:59:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 5:59:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 5:59:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	10/28/2009 5:59:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/28/2009 5:59:00 PM

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

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-04A

Client Sample ID: GWQ102009:1130NP1-1-6
Collection Date: 10/20/2009 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113					SW8260B		
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/28/2009 5:59:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/28/2009 5:59:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/28/2009 5:59:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	10/28/2009 5:59:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Tetrachloroethene	12	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 5:59:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ102009:1130NPI-1-6

Lab Order: 0910193

Collection Date: 10/20/2009 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910193-04A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	μg/L		1	10/28/2009 5:59:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/28/2009 5:59:00 PM
Surr: 4-Bromofluorobenzene	96.2	0	60-130	%REC		1	10/28/2009 5:59:00 PM
Surr: Dibromofluoromethane	94.5	0	63-127	%REC		1	10/28/2009 5:59:00 PM
Surr: Toluene-d8	104	0	61-128	%REC		1	10/28/2009 5:59:00 PM

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

American Analytical Laboratories, LLC.**Date:** 29-Oct-09**ELAP ID :** 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1130NP1-1-6**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:30:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-04B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.0415	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 10/28/2009 11:52:21 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1130NPI-1-6**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:30:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-04C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0244	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: JP 10/28/2009 11:50:17 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-05A

Client Sample ID: GWQ102009:1140NP1-1-5
Collection Date: 10/20/2009 11:40:00 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		10/28/2009 2:57:00 AM
1,1,1-Trichloroethane	1.8	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,2-Dichloropropene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,3-dichloropropane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
2-Butanone	U	0.3	3.0	µg/L		1		10/28/2009 2:57:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1		10/28/2009 2:57:00 AM
2-Chlorotoluene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
2-Hexanone	U	0.3	2.0	µg/L		1		10/28/2009 2:57:00 AM
4-Chlorotoluene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1		10/28/2009 2:57:00 AM
Acetone	U	0.3	2.0	µg/L		1		10/28/2009 2:57:00 AM
Benzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
Bromobenzene	U	0.3	1.0	µg/L		1		10/28/2009 2:57:00 AM
Bromochloromethane	U	0.4	1.0	µg/L		1		10/28/2009 2:57:00 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-05A

Client Sample ID: GWQ102009:1140NP1-1-5
Collection Date: 10/20/2009 11:40:00 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	10/28/2009 2:57:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	10/28/2009 2:57:00 AM
Chloroform	0.98	0.3	1.0	J	µg/L	1	10/28/2009 2:57:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/28/2009 2:57:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 2:57:00 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-05A

Client Sample ID: GWQ102009:1140NP1-1-5**Collection Date:** 10/20/2009 11:40:00 AM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	μg/L		1	Analyst: LA 10/28/2009 2:57:00 AM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/28/2009 2:57:00 AM
Surr: 4-Bromofluorobenzene	94.9	0	60-130	%REC		1	10/28/2009 2:57:00 AM
Surr: Dibromofluoromethane	123	0	63-127	%REC		1	10/28/2009 2:57:00 AM
Surr: Toluene-d8	103	0	61-128	%REC		1	10/28/2009 2:57:00 AM

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

American Analytical Laboratories, LLC.**Date:** 29-Oct-09**ELAP ID :** 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-05B

Client Sample ID: GWQ102009:1140NP1-1-5
Collection Date: 10/20/2009 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.0361	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 11:56:28 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-05C

Client Sample ID: GWQ102009:1140NPI-1-5
Collection Date: 10/20/2009 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.00919	0.005	0.0200	J	mg/L	1	Analyst: JP 10/28/2009 11:54:24 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-06A

Client Sample ID: GWQ102009:1150NP1-1-4
Collection Date: 10/20/2009 11:50:00 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	10/28/2009 6:33:00 PM
1,1,1-Trichloroethane	7.3	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,1-Dichloroethane	1.1	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 6:33:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	10/28/2009 6:33:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/28/2009 6:33:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/28/2009 6:33:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/28/2009 6:33:00 PM
Acetone	U	0.3	2.0	C	µg/L	1	10/28/2009 6:33:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Bromoform	U	0.4	1.0		µg/L	1	10/28/2009 6:33:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-06A

Client Sample ID: GWQ102009:1150NP1-1-4
Collection Date: 10/20/2009 11:50:00 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	10/28/2009 6:33:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/28/2009 6:33:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/28/2009 6:33:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/28/2009 6:33:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	10/28/2009 6:33:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Tetrachloroethene	2.3	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1150NP1-1-4**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:50:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-06A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/28/2009 6:33:00 PM
Surr: 4-Bromofluorobenzene	97.8	0	60-130		%REC	1	10/28/2009 6:33:00 PM
Surr: Dibromofluoromethane	96.4	0	63-127		%REC	1	10/28/2009 6:33:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	10/28/2009 6:33:00 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1150NP1-I-4**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:50:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-06B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	4.86	0.005	0.0200	E200.7	mg/L	SW3010A 1	Analyst: JP 10/28/2009 12:00:34 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1150NP1-1-4**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:50:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-06C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0728	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 11:58:31 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-07A

Client Sample ID: GWQ102009:1200NP1-1-3**Collection Date:** 10/20/2009 12:00:00 PM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
2-Butanone	U	0.3	3.0	µg/L		1	10/28/2009 3:58:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	10/28/2009 3:58:00 AM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
2-Hexanone	U	0.3	2.0	µg/L		1	10/28/2009 3:58:00 AM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/28/2009 3:58:00 AM
Acetone	U	0.3	2.0	µg/L		1	10/28/2009 3:58:00 AM
Benzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Bromobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/28/2009 3:58:00 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-07A

Client Sample ID: GWQ102009:1200NP1-1-3
Collection Date: 10/20/2009 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Bromoform	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Bromomethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Carbon disulfide	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Chlorobenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Chloroethane	U	0.4	1.0	µg/L		1	10/28/2009 3:58:00 AM
Chloroform	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Chloromethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Dibromochloromethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Dibromomethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Dichlorodifluoromethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Ethylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Isopropylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
m,p-Xylene	U	0.3	2.0	µg/L		1	10/28/2009 3:58:00 AM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Methylene chloride	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Naphthalene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
n-Butylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
n-Propylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
o-Xylene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Styrene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Tetrachloroethene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Toluene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Trichloroethene	1.0	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	10/28/2009 3:58:00 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ102009:1200NP1-1-3**Lab Order:** 0910193**Collection Date:** 10/20/2009 12:00:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-07A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	%REC	µg/L	1	Analyst: LA 10/28/2009 3:58:00 AM
Vinyl chloride	U	0.3	1.0	%REC	µg/L	1	10/28/2009 3:58:00 AM
Surr: 4-Bromofluorobenzene	93.6	0	60-130	%REC	%REC	1	10/28/2009 3:58:00 AM
Surr: Dibromofluoromethane	124	0	63-127	%REC	%REC	1	10/28/2009 3:58:00 AM
Surr: Toluene-d8	105	0	61-128	%REC	%REC	1	10/28/2009 3:58:00 AM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-07B

Client Sample ID: GWQ102009:1200NP1-1-3
Collection Date: 10/20/2009 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.43	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 10/28/2009 12:04:39 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-07C

Client Sample ID: GWQ102009:1200NPI-1-3
Collection Date: 10/20/2009 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.176	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 10/28/2009 12:02:37 PM

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

American Analytical Laboratories, LLC.

Date: 29-Oct-09

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 0910193

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-102709aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47383						
Client ID: LCSW	Batch ID: R47383	TestNo: SW8260B		Analysis Date:	10/27/2009						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	57	1.0	50.00	0	114	30	154				
Benzene	58	1.0	50.00	0	115	45	144				
Chlorobenzene	49	1.0	50.00	0	98.0	41	142				
Toluene	51	1.0	50.00	0	103	43	134				
Trichloroethene	49	1.0	50.00	0	97.3	43	140				
Surr: 4-Bromofluorobenzene	45		50.00		89.0	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	48		50.00		97.0	61	128				

Sample ID: VBLK-102709aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47383						
Client ID: PBW	Batch ID: R47383	TestNo: SW8260B		Analysis Date:	10/27/2009						
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									
1,1,2,3-Trichloroethane	U	1.0									
1,1-Dichloroethene	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									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47383					
Client ID: PBW	Batch ID: R47383	TestNo: SW8260B		Analysis Date:	SeqNo: 652423					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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								
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								

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID:	VBLK-102709ayW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	PBW	Batch ID:	R47383	TestNa:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652423	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethybenzene	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	45	50.00					90.0	60	130			
Surr: Dibromofluoromethane	60	50.00					120	63	127			
Surr: Toluene-d8	53	50.00					105	61	128			

Sample ID:	0910193-01AMS	SampType:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	GWQ102009:1100N	Batch ID:	R47383	TestNa:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652425	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46	1.0	50.00	0	91.0	30	154					
Benzene	47	1.0	50.00	0	93.0	45	144					

Qualifiers: C Calibration %/RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID:	0910193-01AMS	SampType:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	GWQ102009:1100N	Batch ID:	R47383	TestNo:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652425	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene		40	1.0	50.00	0	80.8	41	142				
Toluene		43	1.0	50.00	0	86.9	43	134				
Trichloroethene		38	1.0	50.00	0	76.7	43	140				
Surr: 4-Bromofluorobenzene		47		50.00		94.7	60	130				
Surr: Dibromofluoromethane		54		50.00		107	63	127				
Surr: Toluene-d8		49		50.00		97.9	61	128				
Sample ID:	0910193-01AMS	SampType:	MSD	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	GWQ102009:1100N	Batch ID:	R47383	TestNo:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652426	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene		53	1.0	50.00	0	105	30	154	45.52	14.5	20	
Benzene		55	1.0	50.00	0	110	45	144	46.52	16.4	20	
Chlorobenzene		45	1.0	50.00	0	89.4	41	142	40.38	10.1	20	
Toluene		48	1.0	50.00	0	96.1	43	134	43.45	10.1	20	
Trichloroethene		45	1.0	50.00	0	89.1	43	140	38.35	15.0	20	
Surr: 4-Bromofluorobenzene		46		50.00		91.6	60	130		0	0	
Surr: Dibromofluoromethane		57		50.00		115	63	127		0	0	
Surr: Toluene-d8		49		50.00		98.6	61	128		0	0	
Sample ID:	V624LCS-102809HW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	LCSW	Batch ID:	R47383a	TestNo:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652794	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene		44	1.0	50.00	0	87.0	30	154				H Holding times for preparation or analy
Benzene		41	1.0	50.00	0	81.3	45	144				J LOQ Limit of Quantitation
Chlorobenzene		40	1.0	50.00	0	80.0	41	142				N ND Not Detected at the Reporting Limit
Toluene		40	1.0	50.00	0	80.9	43	134				R RPD outside accepted recovery limits
Trichloroethene		38	1.0	50.00	0	75.0	43	140				S Spike Recovery outside accepted reco
Surr: 4-Bromofluorobenzene		52		50.00		103	60	130				
Surr: Dibromofluoromethane		48		50.00		95.7	63	127				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-102809HW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	LCSW	Batch ID:	R47383a	TestNo:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652794	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
	Toluene-d8	51		50.00			102	61	128			
Sample ID:	VBLK-102809HW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	PBW	Batch ID:	R47383a	TestNo:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652795	
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								
	1,1,2,3-Trichlorobenzene	U		1.0								
	1,1,2,4-Trichlorobenzene	U		1.0								
	1,1,2,3-Trichloropropene	U		1.0								
	1,1,2,4-Tetrachloroethane	U		1.0								
	1,1,2,4-Tetrachloroethane	U		1.0								
	1,1,2,4-Tetrachloroethene	U		1.0								
	1,1,2,4-Tetrachloro-2-methylpropane	U		1.0								
	1,1,2,4-Tetrachloro-3-chloropropane	U		1.0								
	1,1,2-Dibromoethane	U		1.0								
	1,1,2-Dibromoethene	U		1.0								
	1,1,2-Dichloroethane	U		1.0								
	1,1,2-Dichloroethene	U		1.0								
	1,1,2-Dichloropropane	U		1.0								
	1,1,2-Dimethylbenzene	U		1.0								
	1,1,3,5-Tetramethylbenzene	U		1.0								
	1,1,3,5-Tetramethylbenzene	U		1.0								
	1,1,3-Dichloropropane	U		1.0								
	1,1,4-Dichlorobenzene	U		1.0								
	1,1,2-Dichloropropane	U		1.0								
	2-Butanone	U		3.0								
	2-Chloroethyl vinyl ether	U		1.0								
	2-Chlorotoluene	U		1.0								

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

H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted recov

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	VBLK-102809HW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47383	
Client ID:	PBW	Batch ID:	R47383a	TestNo:	SW8260B			Analysis Date:	10/28/2009	SeqNo:	652795	
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									
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									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	VBLK-102809HW	Samp Type:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R473B3a	TestNo:	SW8260B			Analysis Date:	10/28/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
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			96.3	60	130	
Surr: Dibromofluoromethane		50	50.00			100	63	127	
Surr: Toluene-d8		52	50.00			104	61	128	

Sample ID:	0910193-06AMS	Samp Type:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	GWQ102009:1150N	Batch ID:	R473B3a	TestNo:	SW8260B			Analysis Date:	10/28/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
1,1-Dichloroethene		42	1.0	50.00	0	83.9	30	154	
Benzene		41	1.0	50.00	0	81.9	45	144	
Chlorobenzene		38	1.0	50.00	0	76.9	41	142	
Toluene		43	1.0	50.00	0	85.7	43	134	
Trichloroethene		38	1.0	50.00	0	75.1	43	140	
Surr: 4-Bromofluorobenzene		50	50.00			99.3	60	130	
Surr: Dibromofluoromethane		49	50.00			98.6	63	127	
Surr: Toluene-d8		53	50.00			106	61	128	

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

H Holding times for preparation or anal
LOQ Limit of Quantification
S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 0910193-06AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	Analysis Date: 10/28/2009			RunNo: 47383		
Client ID: GWQ102009-1150N	Batch ID: R47383a	TestNo: SW8260B			LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC					
1,1-Dichloroethene	48	1.0	50.00	0	96.6	30	154	41.55	14.1	20
Benzene	46	1.0	50.00	0	91.9	45	144	40.96	11.5	20
Chlorobenzene	43	1.0	50.00	0	85.2	41	142	38.44	10.3	20
Toluene	45	1.0	50.00	0	91.0	43	134	42.86	5.93	20
Trichloroethene	43	1.0	50.00	0	86.7	43	140	37.55	14.4	20
Surr: 4-Bromofluorobenzene	49		50.00		97.2	60	130		0	0
Surr: Dibromofluoromethane	50		50.00		99.9	63	127		0	0
Surr: Toluene-d8	54		50.00		108	61	128		0	0

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID:	PBW-102709A	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	PBW	Batch ID:	27397	TestNo:	E200.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652577	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									

Sample ID:	LCSW-102709A	SampType:	LCS	TestCode:	FE_D	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	LCSW	Batch ID:	27396	TestNo:	E200.7	SW3005A		Analysis Date:	10/28/2009	SeqNo:	652578	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.10	0.0200	2.000	0	0	105	68	122			

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910193
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID:	PBW-102709A	SampType:	MBLK	TestCode:	FE_T	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	PBW	Batch ID:	27397	TestNo:	E200.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652539	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		U	0.0200									
Sample ID:	LCSW-102709A	SampType:	LCS	TestCode:	FE_T	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	LCSW	Batch ID:	27397	TestNo:	E200.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652540	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		2.10	0.0200	2.000	0	105	68	122				
Sample ID:	0910193-07B-MSD	SampType:	MS	TestCode:	FE_T	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	GWQ102009:1200N	Batch ID:	27397	TestNo:	E200.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652571	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		3.33	0.0200	1.000	2.429	90.4	68	122				
Sample ID:	0910193-07B-MSD	SampType:	MSD	TestCode:	FE_T	Units:	mg/L	Prep Date:	10/27/2009	RunNo:	47392	
Client ID:	GWQ102009:1200N	Batch ID:	27397	TestNo:	E200.7	SW3010A		Analysis Date:	10/28/2009	SeqNo:	652572	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron		3.35	0.0200	1.000	2.429	91.8	68	122	3.333	0.412	20	

Qualifiers: C Calibration %RSD>%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

Units: mg/L
LOD: Limit of Detection
R: RPD outside accepted recovery limits

H: Holding times for preparation or analysis
LOQ: Limit of Quantitation
S: Spike Recovery outside accepted range

APPENDIX II



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

Wednesday, October 28, 2009

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

TEL: (203) 929-8555
FAX (203) 926-9140

RE: Rowe

Order No.: 0910192

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 10/23/2009 for the analyses presented in the following report.

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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 23 pages.

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

Sincerely,

Lori Beyer
Lab Director

A handwritten signature in black ink that reads "Lori Beyer".

American Analytical Laboratories, LLC.

Date: 28-Oct-09

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0910192

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0910192-01A	WQ102009:1230FRW-1	10/20/2009 12:30:00 PM	10/23/2009
0910192-02A	WQ102009:1235FRW-2	10/20/2009 12:35:00 PM	10/23/2009
0910192-03A	WQ102009:1240FRW-3	10/20/2009 12:40:00 PM	10/23/2009
0910192-04A	WQ102009:1245FRW-4	10/20/2009 12:45:00 PM	10/23/2009



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www.american-analytical.com

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
 Lab
 4 Research Dr.
 St. John, CT 06484

CONTACT:
 M. L. Obregon

SAMPLE(S) SEALED	YES / NO
SAMPLER NAME (PRINT)	CORRECT CONTAINER(S)
STEFEN HART	YES / NO
ANALYSIS REQUESTED	TEMPERATURE (°C)

PROJECT LOCATION:

Reuse

LABORATORY ID#
LAB USE ONLY

MATRIX/TYPE

NO. OF CONTAINERS

SAMPLING DATE

TIME

SAMPLE # - LOCATION

09101984-01A	W/W	2	10/26/05	1230	WB102006:1230FRW-1	X X
02A		1		1235	WA102007:1235FRW-2	X X
-03A		1		1240	WA102007:1240FRW-3	X X
		1		1245	WA102007:1245FRW-4	X X

COMMENTS / INSTRUCTIONS

Samples must be on ICE
 (<6° C)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS		TURNAROUND REQUIRED		E-MAIL ADDRESS FOR RESULTS:	
TYPE G=GRAB; C=COMPOSITE		STANDARD <input checked="" type="checkbox"/>	STAT <input type="checkbox"/> /	/	Melvin@object.com
RELINQUISHED BY (SIGNATURE)	DATE 10/22/05 TIME q-	PRINTED NAME Stefanie Hart	RECEIVED BY LAB (SIGNATURE) <i>C. Hall</i>	DATE 10/23/05 TIME 10:03	PRINTED NAME Coley Hart
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT** Date and Time Receive **10/23/2009 10:13:42 AM**
Work Order Number **0910192** RcptNo: **1** Received by **CB**
COC_ID: **CoolerID:** **CBM** Signature **10/23/09** Date
Checklist completed by **Initials** **Tor P** Reviewed by **Initials** **10/23/09** 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 with ice @ 2.1C**
Corrective Action _____

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-01A

Client Sample ID: WQ102009:1230FRW-1
Collection Date: 10/20/2009 12:30:00 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	10/27/2009 1:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	10/27/2009 1:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	C	µg/L	1	10/27/2009 1:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	10/27/2009 1:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	10/27/2009 1:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	10/27/2009 1:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	10/27/2009 1:58:00 PM
Acetone	U	0.3	2.0		µg/L	1	10/27/2009 1:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/27/2009 1:58:00 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
 C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 ND Not Detected at the Reporting Limit
 U Indicates the compound was analyzed but not detected.

B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-01A

Client Sample ID: WQ102009:1230FRW-1
Collection Date: 10/20/2009 12:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/27/2009 1:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
cis-1,2-Dichloroethene	4.1	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Hexachlorobutadiene	U	0.3	1.0	C	µg/L	1	10/27/2009 1:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/27/2009 1:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/27/2009 1:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Tetrachloroethene	27	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 1:58:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-01A

Client Sample ID: WQ102009;1230FRW-1
Collection Date: 10/20/2009 12:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	μg/L		1	10/27/2009 1:58:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/27/2009 1:58:00 PM
Surr: 4-Bromofluorobenzene	99.1	0	60-130	%REC		1	10/27/2009 1:58:00 PM
Surr: Dibromofluoromethane	126	0	63-127	%REC		1	10/27/2009 1:58:00 PM
Surr: Toluene-d8	109	0	61-128	%REC		1	10/27/2009 1:58:00 PM

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American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0910192
 Project: Rowe
 Lab ID: 0910192-02A

Client Sample ID: WQ102009:1235FRW-2

Collection Date: 10/20/2009 12:35:00 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	10/27/2009 2:22:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	10/27/2009 2:22:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	10/27/2009 2:22:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/27/2009 2:22:00 PM
Acetone	U	0.3	2.0	µg/L		1	10/27/2009 2:22:00 PM
Benzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	10/27/2009 2:22:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/27/2009 2:22:00 PM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-02A

Client Sample ID: WQ102009:1235FRW-2**Collection Date:** 10/20/2009 12:35:00 PM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Bromoform	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Bromomethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Carbon disulfide	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Chlorobenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Chloroethane	U	0.4	1.0	μg/L		1	10/27/2009 2:22:00 PM
Chloroform	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Chloromethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Dibromochloromethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Dibromomethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Dichlorodifluoromethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Ethylbenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
m,p-Xylene	U	0.3	2.0	μg/L		1	10/27/2009 2:22:00 PM
Methyl tert-butyl ether	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Methylene chloride	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Naphthalene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
o-Xylene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Styrene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
tert-Butylbenzene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Tetrachloroethene	32	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Toluene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Trichloroethene	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM

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H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102009:1235FRW-2

Lab Order: 0910192

Collection Date: 10/20/2009 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910192-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	10/27/2009 2:22:00 PM
Surr: 4-Bromofluorobenzene	93.7	0	60-130	%REC		1	10/27/2009 2:22:00 PM
Surr: Dibromofluoromethane	120	0	63-127	%REC		1	10/27/2009 2:22:00 PM
Surr: Toluene-d8	104	0	61-128	%REC		1	10/27/2009 2:22:00 PM

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

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

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-03A

Client Sample ID: WQ102009:1240FRW-3
Collection Date: 10/20/2009 12:40:00 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	10/27/2009 3:16:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	10/27/2009 3:16:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	10/27/2009 3:16:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/27/2009 3:16:00 PM
Acetone	U	0.3	2.0	µg/L		1	10/27/2009 3:16:00 PM
Benzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	10/27/2009 3:16:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/27/2009 3:16:00 PM

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 LOD Limit of Detection
 ND Not Detected at the Reporting Limit
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B Analyte detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-03A

Client Sample ID: WQ102009:1240FRW-3
Collection Date: 10/20/2009 12:40:00 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
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/27/2009 3:16:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
cis-1,2-Dichloroethene	4.6	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Isopropylbenzene	2.3	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/27/2009 3:16:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/27/2009 3:16:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
n-Propylbenzene	1.5	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Tetrachloroethene	82	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Toluene	1.6	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Trichloroethene	3.6	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM

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B Analytic detected in the associated Method Blank
 E Value above quantitation range
 J Analyte detected below quantitation limits
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recovery limits

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-03A

Client Sample ID: WQ102009:1240FRW-3**Collection Date:** 10/20/2009 12:40:00 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
Vinyl acetate	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/27/2009 3:16:00 PM
Surr: 4-Bromofluorobenzene	99.0	0	60-130		%REC	1	10/27/2009 3:16:00 PM
Surr: Dibromofluoromethane	124	0	63-127		%REC	1	10/27/2009 3:16:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/27/2009 3:16:00 PM

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



American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-04A

Client Sample ID: WQ102009:1245FRW-4
Collection Date: 10/20/2009 12:45:00 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	10/27/2009 4:07:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
2-Butanone	U	0.3	3.0	µg/L		1	10/27/2009 4:07:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
2-Hexanone	U	0.3	2.0	µg/L		1	10/27/2009 4:07:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
4-Methyl-2-pentanone	U	0.3	2.0	µg/L		1	10/27/2009 4:07:00 PM
Acetone	U	0.3	2.0	µg/L		1	10/27/2009 4:07:00 PM
Benzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	10/27/2009 4:07:00 PM

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Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
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ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0910192
Project: Rowe
Lab ID: 0910192-04A

Client Sample ID: WQ102009:1245FRW-4
Collection Date: 10/20/2009 12:45:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Bromoform	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Bromomethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Carbon disulfide	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Chlorobenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Chloroethane	U	0.4	1.0	µg/L		1	10/27/2009 4:07:00 PM
Chloroform	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Chloromethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Dibromochloromethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Dibromomethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Dichlorodifluoromethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Ethylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Isopropylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
m,p-Xylene	U	0.3	2.0	µg/L		1	10/27/2009 4:07:00 PM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/27/2009 4:07:00 PM
Naphthalene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
n-Butylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
n-Propylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
o-Xylene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Styrene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Tetrachloroethene	5.7	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Toluene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Trichloroethene	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	10/27/2009 4:07:00 PM

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C	Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
LOD	Limit of Detection	LOQ Limit of Quantitation
ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed but not detected.	

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ102009:1245FRW-4**Lab Order:** 0910192**Collection Date:** 10/20/2009 12:45:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910192-04A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
Vinyl acetate	U	0.3	1.0		µg/L	1	10/27/2009 4:07:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/27/2009 4:07:00 PM
Surr: 4-Bromofluorobenzene	95.1	0	60-130		%REC	1	10/27/2009 4:07:00 PM
Surr: Dibromofluoromethane	117	0	63-127		%REC	1	10/27/2009 4:07:00 PM
Surr: Toluene-d8	107	0	61-128		%REC	1	10/27/2009 4:07:00 PM

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

American Analytical Laboratories, LLC.

Date: 28-Oct-09

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910192
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-102709YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	LCSW	Batch ID:	R47381	TestNo:	SW8260B			Analysis Date:	10/27/2009
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val
1,1-Dichloroethene		52	1.0	50.00	0	104	30	154	
Benzene		54	1.0	50.00	0	108	45	144	
Chlorobenzene		48	1.0	50.00	0	96.2	41	142	
Toluene		47	1.0	50.00	0	93.3	43	134	
Trichloroethene		45	1.0	50.00	0	89.6	43	140	
Surr: 4-Bromofluorobenzene		50		50.00		99.4	60	130	
Surr: Dibromofluoromethane		57		50.00		114	63	127	
Surr: Toluene-d8		48		50.00		95.7	61	128	

Sample ID:	VBLK-102709YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	
Client ID:	PBW	Batch ID:	R47381	TestNo:	SW8260B			Analysis Date:	10/27/2009
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					
1,2,4-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					

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit

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

H Holding times for preparation or analy
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recd

C

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910192

ANALYTICAL QC SUMMARY REPORT

Project: Rowe
TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47381						
Client ID: PBW	Batch ID: R47381	TestNo: SW8260B		Analysis Date:	SeqNo: 652404						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									C
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
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									
Chlormethane	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									

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis
LOQ Limit of Quantitation
S Spike Recovery outside accepted range

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910192
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47381		
Client ID: PBW	Batch ID: R47381	TestNo: SW8260B		Analysis Date:	SeqNo: 652404		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
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					
n-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-Bromoarobenzene	48	50.00			96.8	60	130
Surr: Dibromofluoromethane	58	50.00			116	63	127
Surr: Toluene-d8	53	50.00			105	61	128

Sample ID: 0910192-01AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47381		
Client ID: WQ102009:1230FR	Batch ID: R47381	TestNo: SW8260B		Analysis Date:	SeqNo: 652406		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit
1,1-Dichloroethene	46	1.0	50.00	0	92.8	30	154
Benzene	47	1.0	50.00	0	93.3	45	144

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910192
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	0910192-01AMS	SampType:	MS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47381	
Client ID:	WQ102009:1230FR	Batch ID:	R47381	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652406	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene		38	1.0	50.00	0	76.3	41	142				
Toluene		43	1.0	50.00	0	85.8	43	134				
Trichloroethene		41	1.0	50.00	0	81.7	43	140				
Surr: 4-Bromofluorobenzene		45		50.00		90.9	60	130				
Surr: Dibromofluoromethane		55		50.00		110	63	127				
Surr: Toluene-d8		52		50.00		103	61	128				

Sample ID:	0910192-01AMSD	SampType:	MSD	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47381	
Client ID:	WQ102009:1230FR	Batch ID:	R47381	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652407	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene		52	1.0	50.00	0	105	30	154	46.39	12.2	20	
Benzene		52	1.0	50.00	0	103	45	144	46.67	9.88	20	
Chlorobenzene		43	1.0	50.00	0	85.0	41	142	38.15	10.8	20	
Toluene		47	1.0	50.00	0	93.7	43	134	42.90	8.78	20	
Trichloroethene		43	1.0	50.00	0	86.5	43	140	40.86	5.64	20	
Surr: 4-Bromofluorobenzene		49		50.00		97.5	60	130		0	0	
Surr: Dibromofluoromethane		59		50.00		118	63	127		0	0	
Surr: Toluene-d8		50		50.00		100	61	128		0	0	

Sample ID:	V6241LCS-102709YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47381	
Client ID:	LCSW	Batch ID:	R47381A	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652408	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene		53	1.0	50.00	0	106	30	154				
Benzene		53	1.0	50.00	0	106	45	144				
Chlorobenzene		49	1.0	50.00	0	99.0	41	142				
Toluene		48	1.0	50.00	0	95.0	43	134				
Trichloroethene		45	1.0	50.00	0	90.0	43	140				
Surr: 4-Bromofluorobenzene		46		50.00		91.7	60	130				
Surr: Dibromofluoromethane		57		50.00		113	63	127				

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

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

H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910192
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V6241LCS-102709YW	Samp Type:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47381
Client ID:	LCSW	Batch ID:	R47381A	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652408
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	47		50.00		94.4	61	128				
Sample ID:	VBLK-102709YW	Samp Type:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	47381
Client ID:	PBW	Batch ID:	R47381A	TestNo:	SW8260B			Analysis Date:	10/27/2009	SeqNo:	652409
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: C Calibration %RSD/%D exceeded for non-CCC analytes
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit

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

H Holding times for preparation or analy
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted recov

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0910192
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Analyte	Sample ID: VBLK-102709YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47381						
	Client ID: PBW	Batch ID: R47381A	TestNo: SW8260B		Analysis Date:	SeqNo: 652409						
		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									
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									

Qualifiers: C Calibration %RSD/%ID exceeded for m-n-CCl analytes
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit

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

H Holding times for preparation or analy
 LOQ Limit of Quantitation
 S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0910192
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47381					
Client ID: PBW	Batch ID: R47381A	TestNo: SW8260B		Analysis Date:	SeqNo: 652409					
Analyte	Result	PQL	SPK value	%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	48	50.00		96.4	60	130				
Surr: Dibromofluoromethane	61	50.00		122	63	127				
Surr: Toluene-d8	51	50.00		102	61	128				

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