

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:
(calculations can be provided upon request) | 217.8 pounds* |
| 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.:
(see FSP&T status summary for calculation explanation) | yes (0.00014 lbs/hr) |

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

FULL SCALE PUMP AND TREAT SYSTEM STATUS SUMMARY

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

Well	Volume pumped (gal)	Average Flow (gpm)	Lowest Measured Flow (gpm) ^{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	---	---	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	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	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	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	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.

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

Notes:

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

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Bromoform (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.30	1.28	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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
	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
	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	1.2	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	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: Not detected

PCE: Tetrachloroethylene

1,1-DCE: 1,1-Dichloroethene

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

<#: Less than method detection limit

TCE: Trichloroethene

1,2-DCE: 1,2-Dichloroethene

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

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

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	ND<1
18-Mar-09	130	2.4	13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	99	3.2	16	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-Jun-09	54	ND<1	11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.72
28-Jul-09	57	ND<1	ND<1	0.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
19-Aug-09	17	ND<1	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Sep-09	15	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Oct-09	27	ND<1	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

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

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

PCE- TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

11DCA - 1,1-DICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

11DCE - 1,1 DICHLOROETHYLENE

T12DCE - trans 1,2 DICHLOROETHENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

-- - NOT ANALYZED

MC - METHYLENE CHLORIDE

TABLE 6

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

Recovery Well FRW-2 VOC Concentrations, micrograms per liter

FRW-2											
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	11DCA	TOLUENE	VC	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	1.6	64	19	ND<1
3-Oct-07	ND<1	ND<1	12	ND<1	ND<1	ND<1	ND<1	ND<1	2.9	14	ND<1
28-Nov-07	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1
12-Dec-07	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1
16-Jan-08	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1
5-Feb-08	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1
10-Mar-08	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	ND<1
17-Apr-08	ND<1	ND<1	100	ND<1	1.2	ND<1	ND<1	ND<1	1.0	8.8	ND<1
6-May-08	14	5.9	180	8.8	ND<1	ND<1	ND<1	5.4	ND<1	2.8	ND<1
27-May-08	2.9	2	110	ND<1	1.5	ND<1	ND<1	3.6	ND<1	3.2	ND<1
17-Jun-08	28	9.1	250	2.6	ND<1	ND<1	ND<1	5.2	ND<1	3.7	ND<1
30-Jul-08	3	ND<1	190	1.1	2.4	1.5	ND<1	ND<1	ND<1	3.5	ND<1
12-Aug-08	ND<1	ND<1	240	ND<1	ND<1	ND<1	ND<1	ND<1	7.3	ND<1	ND<1
17-Sep-08	72	19	110	1.1	4.4	3.5	ND<1	ND<1	ND<1	ND<1	ND<1
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

TCA - 1,1,1-TRICHLOROETHANE

11DCA - 1,1-DICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

NPB - n PROPYLBENZENE

124TMB - 1,2,4-TRIMETHYLBENZENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

-- - NOT ANALYZED

EB - ETHYLBENZENE

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&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.
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-ISOPROPYLTOLUENE

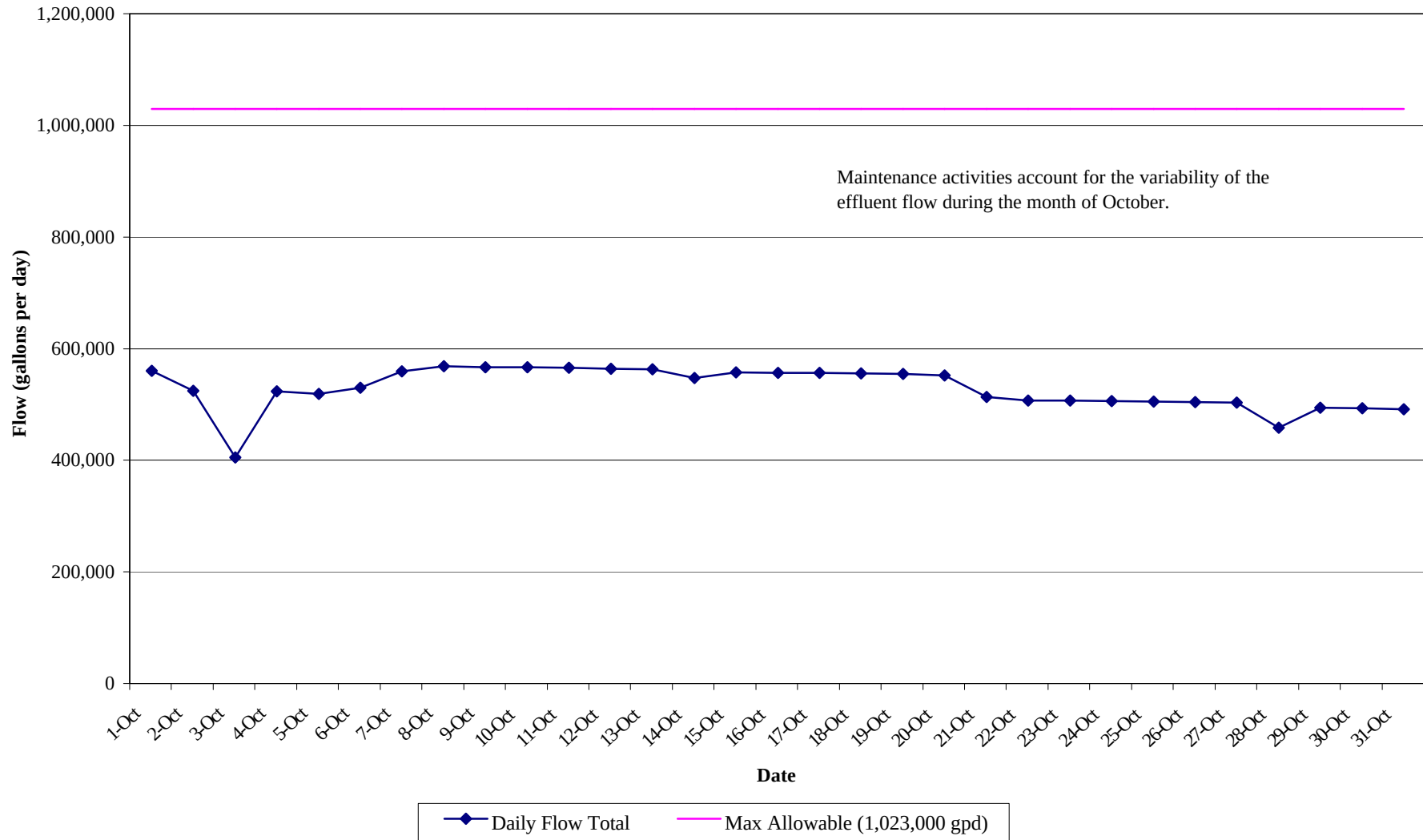
-- - NOT ANALYZED

BUTAN - 2-BUTANONE (METHYL ETHYL KETONE)

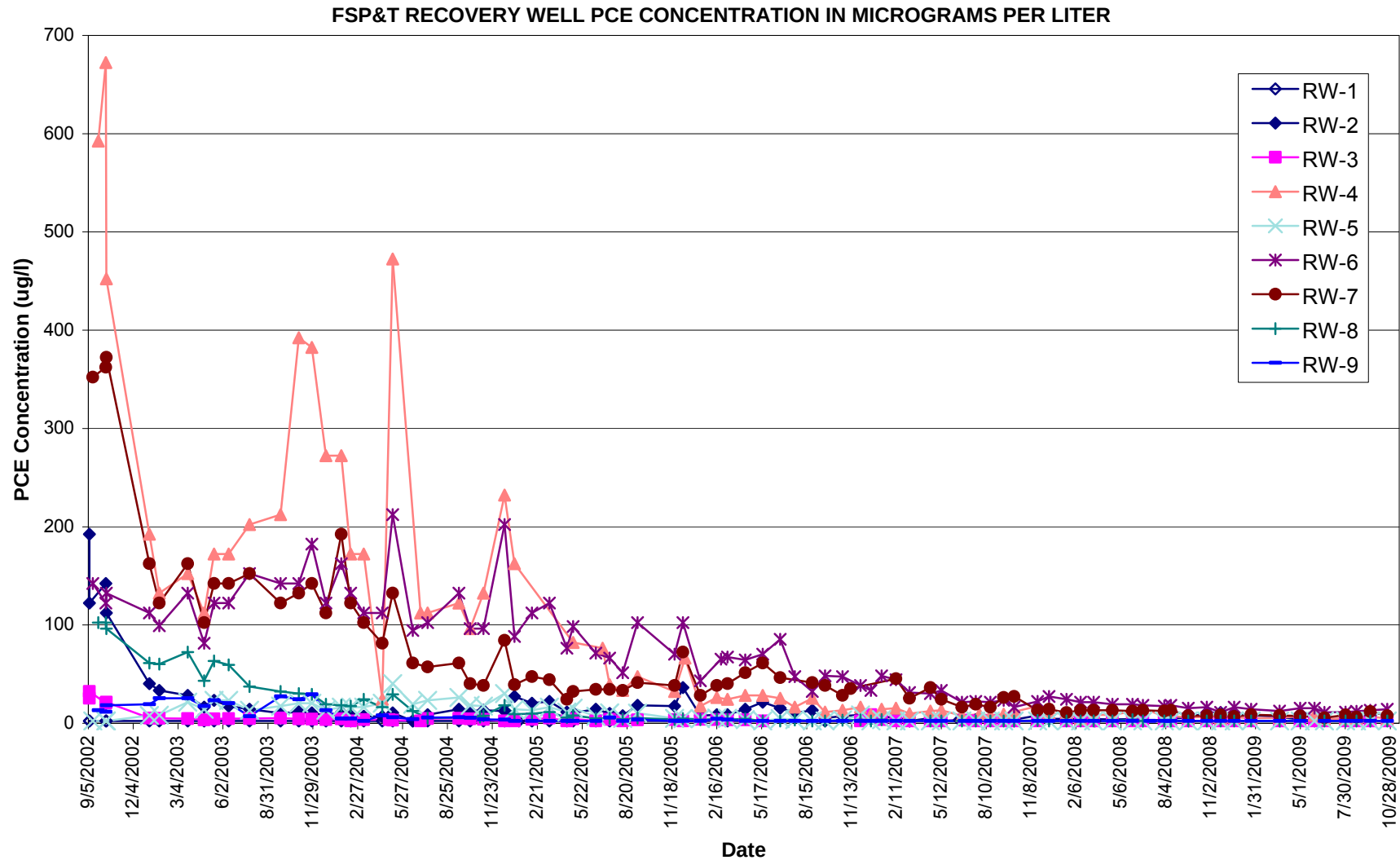
GRAPHS

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

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

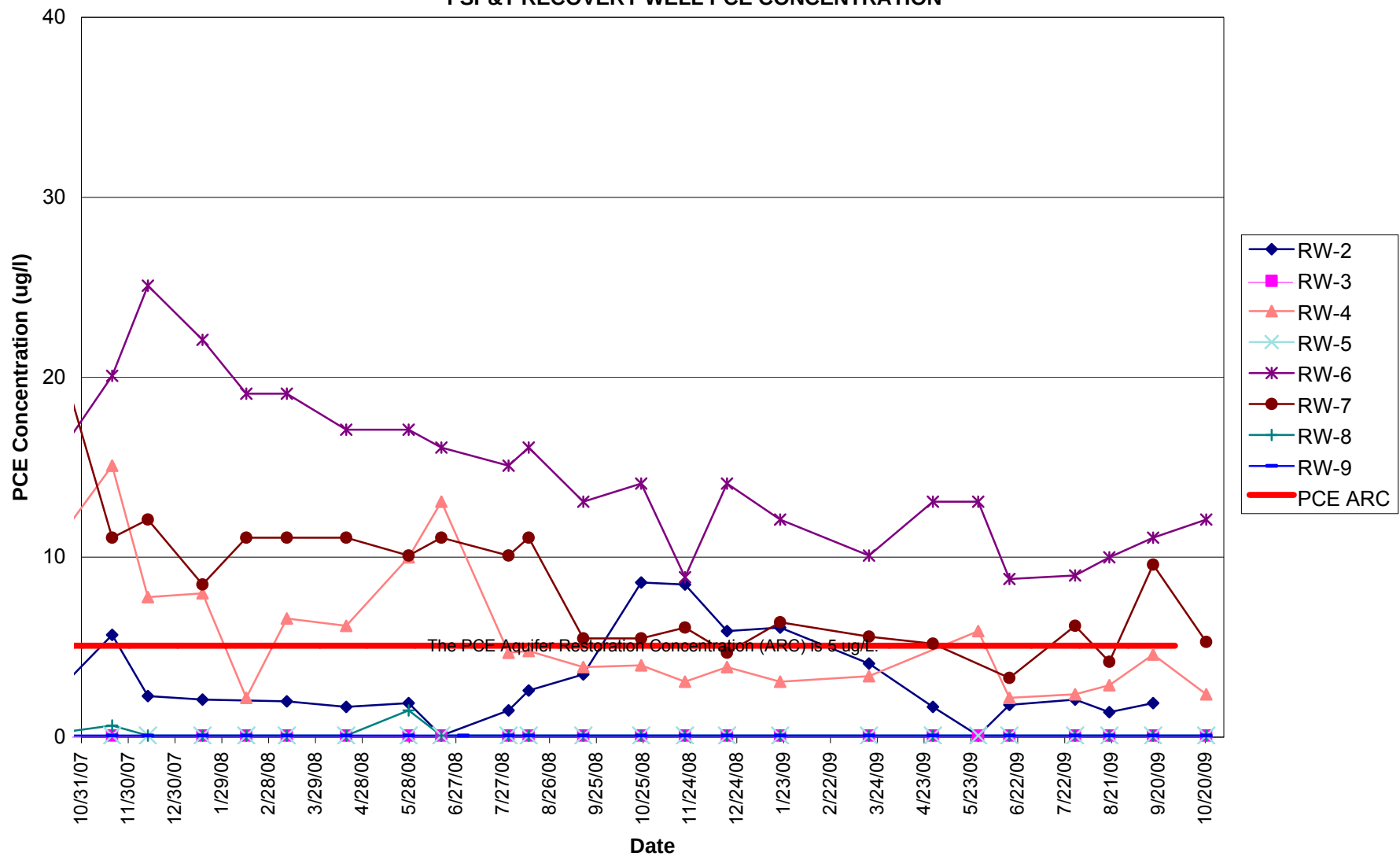


GRAPH 2 **GROUNDWATER REMEDIAL ACTION** **ROWE INDUSTRIES SUPERFUND SITE** **SAG HARBOR, NEW YORK**



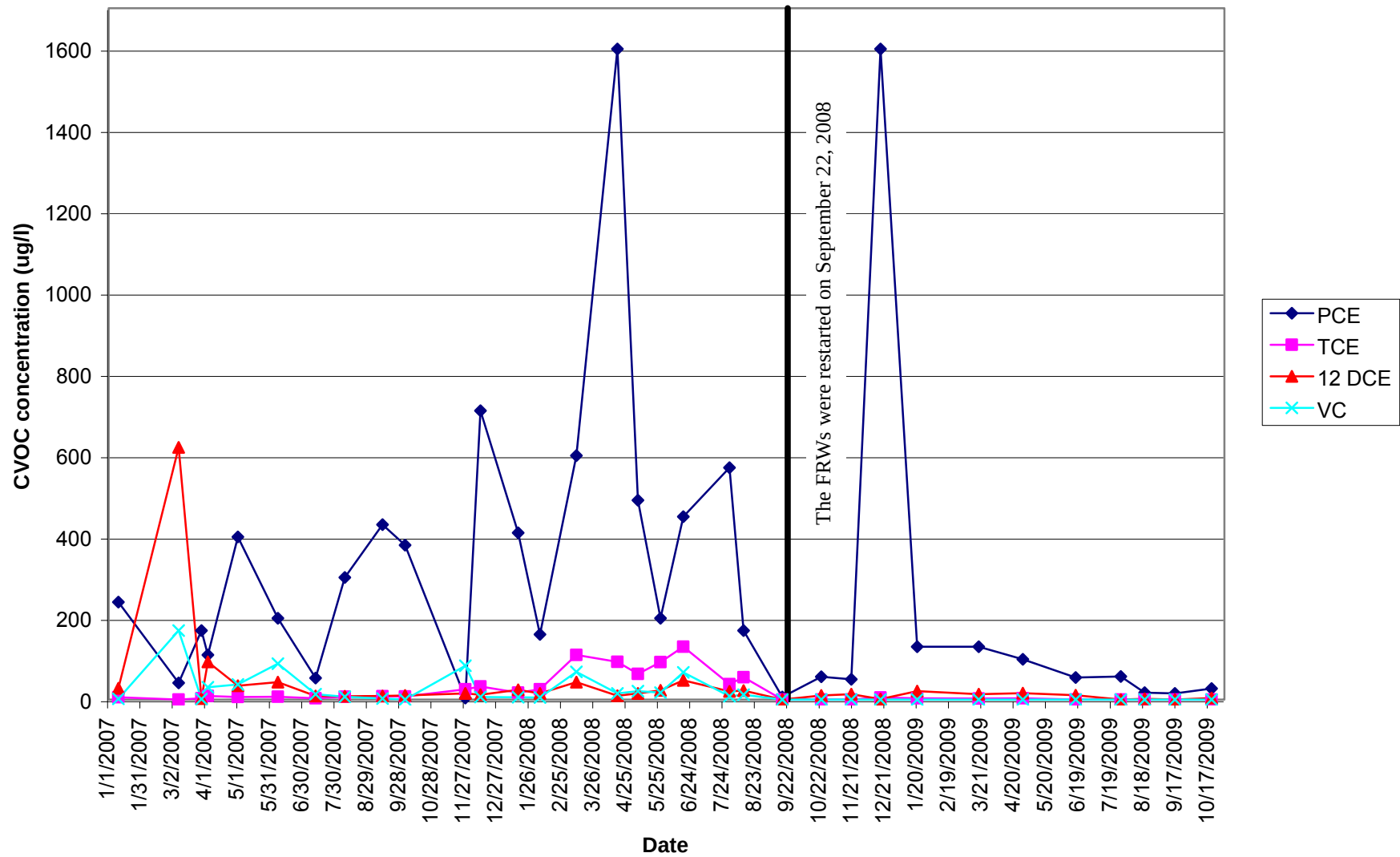
GRAPH 3 **GROUNDWATER REMEDIAL ACTION** **ROWE INDUSTRIES SUPERFUND SITE** **SAG HARBOR, NEW YORK**

FSP&T RECOVERY WELL PCE CONCENTRATION



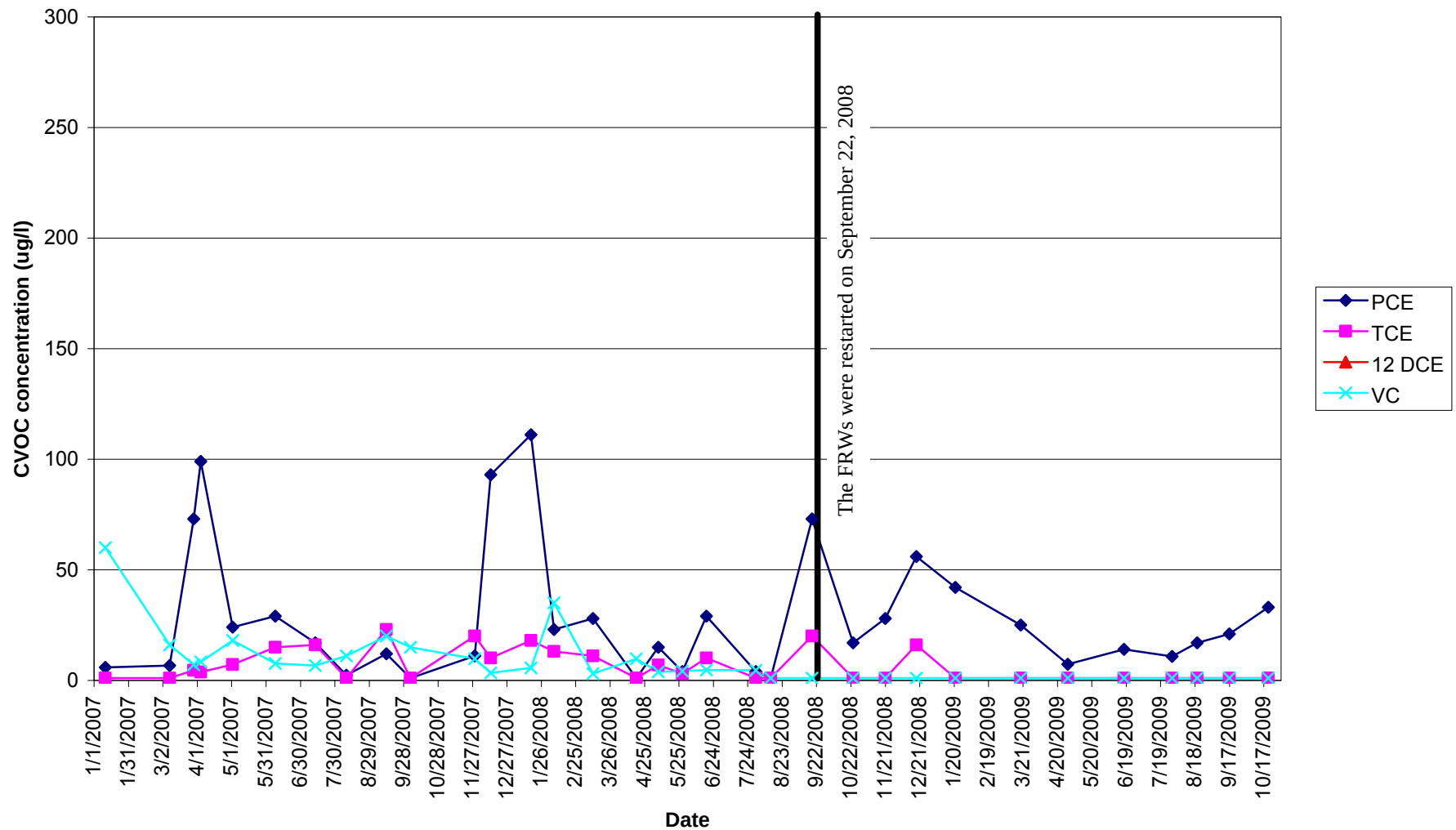
GRAPH 4
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



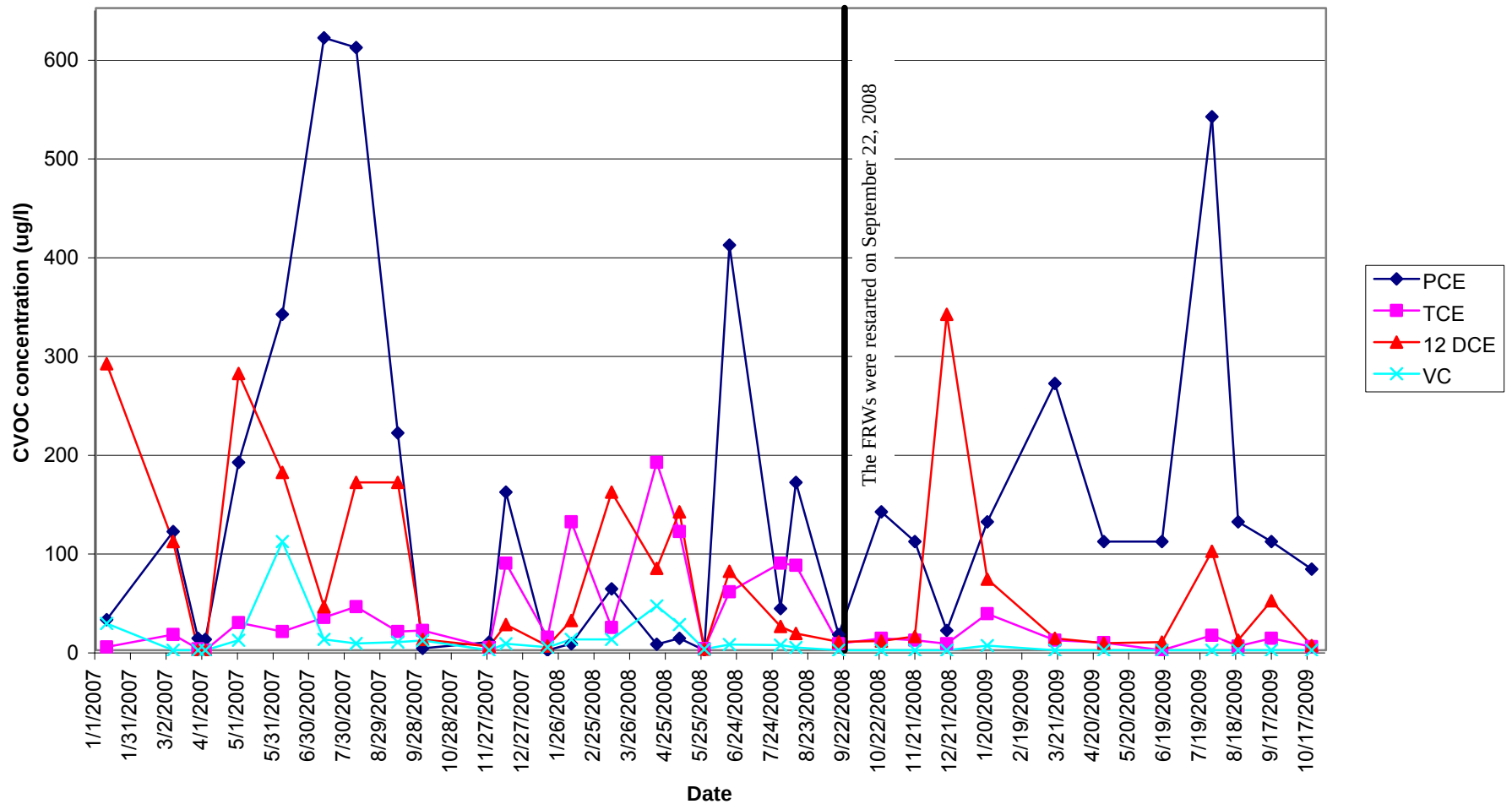
GRAPH 5
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



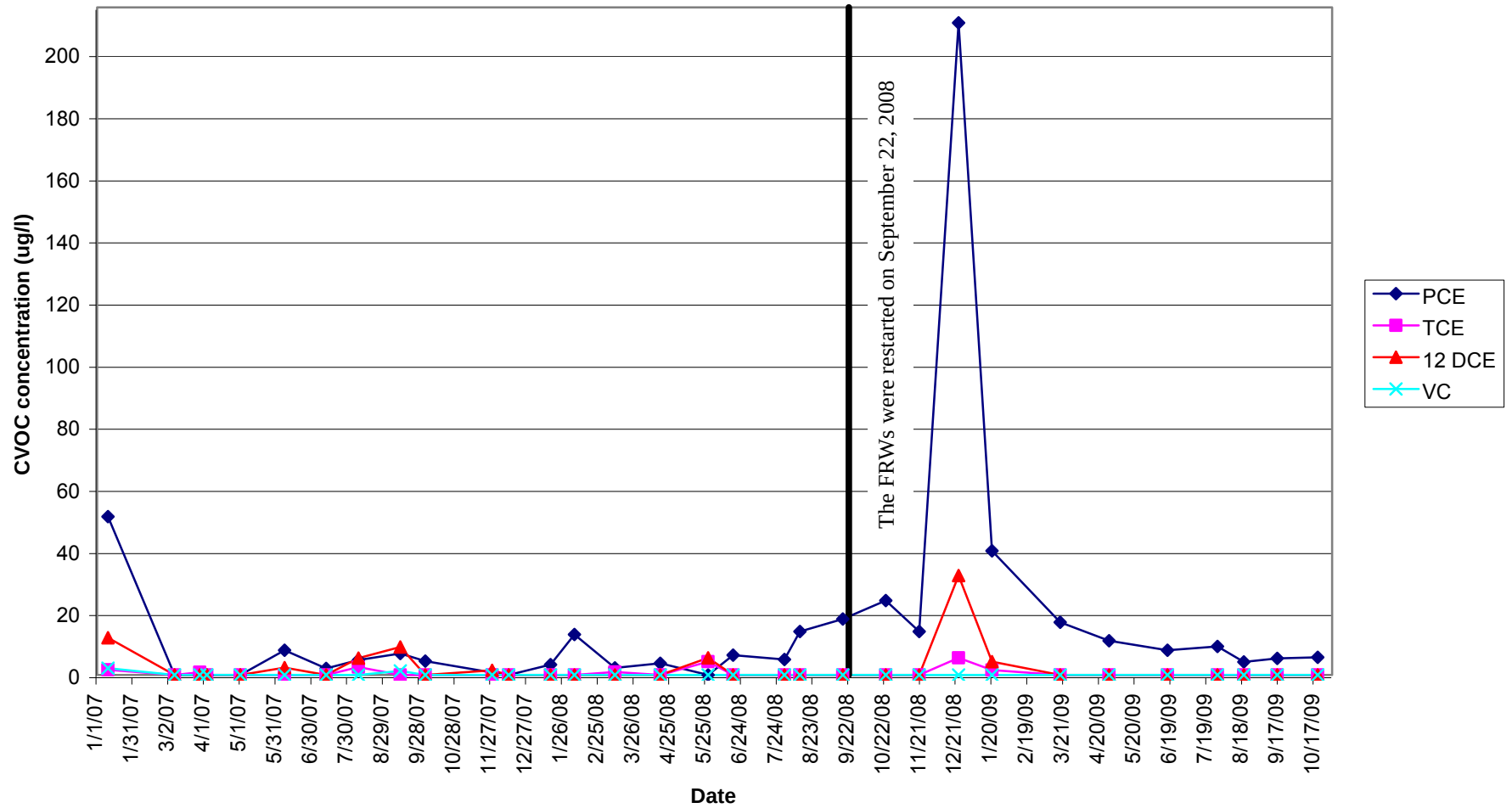
GRAPH 6
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-3



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

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-4



APPENDIX I

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.

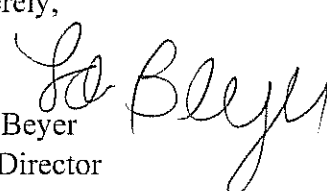
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/7/2009 10:03:10 AM

Work Order Numbe 0910055

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

CBM

Signature

10/7/09

Date

Reviewed by

SB

Initials

10/7/09

Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 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

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

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



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

American Analytical Laboratories, LLC.

Date: 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	
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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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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Date: 14-Oct-09

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Lab Order: 0910055
Project: Rowe
Lab ID: 0910055-01A

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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	
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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Date: 14-Oct-09

ELAP ID : 11418

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

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
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.76	0.005	0.0200		mg/L	1	10/9/2009 12:27:49 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
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Client Sample ID: WQ100609:1320NP2-6

Lab Order: 0910055

Collection Date: 10/6/2009 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910055-01C

Certificate of Results

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

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Date: 14-Oct-09

ELAP ID : 11418

CLIENT: Leggett 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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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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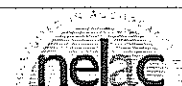
CLIENT: Leggette Brashears & Graham Inc.
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Lab ID: 0910055-02A

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	
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

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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			E200.7		SW3010A		Analyst: JP
Iron	11.2	0.005	0.0200		mg/L	1	10/9/2009 12:44:42 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: WQ100609:1325NP2-7

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				E200.7	SW3005A		Analyst: JP
Iron	0.380	0.005	0.0200		mg/L	1	10/9/2009 12:42:38 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: 0910055-03A

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-Dichloropropane	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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	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	LOD	Limit of Detection	LOQ	Limit of 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	
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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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: 0910055-03A

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		
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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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: 0910055-03B

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				E200.7	SW3010A		Analyst: JP
Iron	1.79	0.005	0.0200		mg/L	1	10/9/2009 12:48:50 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: 0910055-03C

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				E200.7	SW3005A		Analyst: JP
Iron	0.432	0.005	0.0200		mg/L	1	10/9/2009 12:46:46 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: 0910055-03D

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 DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	114	0	1.00		mg/L	1	10/8/2009

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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.		

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 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: 10/13/2009	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									
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 Indicates the calibration %RSD/%D exceeded for non-C
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit

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

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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: 10/13/2009	SeqNo: 647851						
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	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/%D exceeded for non-C E Value above quantitation range H Holding times for preparation or analy
J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

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

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-100809A	SampleType: 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	SampleType: 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 analy
J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco	

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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	LOD	Analyte detected below quantitation limits	R	Limit of Detection	LOQ	Limit of Quantitation
ND	R	Not Detected at the Reporting Limit		RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

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	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

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

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.

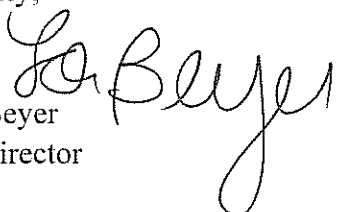
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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



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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

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

Work Order Numbe 0910152

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

Signature OBan Date 10/16/09

Reviewed by

Initials LSB Date 10/19/09

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 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

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: 0910152-01A

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

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: 0910152-01A

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	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				E200.7	SW3010A		Analyst: JP
Iron	1.74	0.005	0.0200		mg/L	1	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.**Client Sample ID:** WQ101309:1510NP2-6**Lab Order:** 0910152**Collection Date:** 10/13/2009 3:10:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910152-01C**Certificate of Results**

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

Client Sample ID: WQ101309:1515NP2-7

Lab Order: 0910152

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

Project: Rowe

Matrix: LIQUID

Lab ID: 0910152-02A

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.

Client Sample ID: WQ101309:1515NP2-7

Lab Order: 0910152

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

Project: Rowe

Matrix: LIQUID

Lab ID: 0910152-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0	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				E200.7	SW3010A		Analyst: JP
Iron	0.892	0.005	0.0200		mg/L	1	10/19/2009 10:52:46 AM

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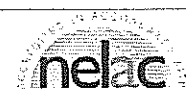
Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of 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				E200.7	SW3005A		Analyst: JP
Iron	0.123	0.005	0.0200		mg/L	1	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.

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			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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	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

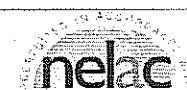
Client Sample ID: WQ101309:1520NP2-10
Collection Date: 10/13/2009 3:20:00 PM
Matrix: LIQUID

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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	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			SW8260B		Analyst: LA		
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.**Client Sample ID:** WQ101309:1520NP2-10**Lab Order:** 0910152**Collection Date:** 10/13/2009 3:20:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910152-03B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.52	0.005	0.0200		mg/L	1	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.**Client Sample ID:** WQ101309:1520NP2-10**Lab Order:** 0910152**Collection Date:** 10/13/2009 3:20:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910152-03C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.145	0.005	0.0200		mg/L	1	10/19/2009 10:54:50 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:** WQ101309:1520NP2-10**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.		

CLIENT: Leggett 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-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-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 LOD Limit of Detection LOQ Limit of Quantitation
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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: 10/23/2009		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									
2-Chloroethyl vinyl ether		U	1.0									C
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									C
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									C

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

CLIENT: Leggett 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: 10/23/2009		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: WQ101309:1520NP2	Batch ID: R47322	TestNo: SW8260B		Analysis Date: 10/23/2009	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 %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: 8260MTBE113_W

Sample ID: 0910152-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322						
Client ID: WQ101309:1520NP2	Batch ID: R47322	TestNo: SW8260B		Analysis Date: 10/23/2009	SeqNo: 651925						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	38	1.0	50.00	0	76.7	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: 0910152-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47322						
Client ID: WQ101309:1520NP2	Batch ID: R47322	TestNo: SW8260B		Analysis Date: 10/23/2009	SeqNo: 651926						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	48	1.0	50.00	0	95.4	30	154	47.46	0.483	20	
Benzene	37	1.0	50.00	0	74.2	45	144	36.85	0.649	20	
Chlorobenzene	39	1.0	50.00	0	78.9	41	142	38.35	2.85	20	
Toluene	38	1.0	50.00	0	76.9	43	134	36.01	6.55	20	
Trichloroethene	37	1.0	50.00	0	73.3	43	140	34.03	7.39	20	
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130		0	0	
Surr: Dibromofluoromethane	56		50.00		113	63	127		0	0	
Surr: Toluene-d8	52		50.00		103	61	128		0	0	

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

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 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: 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									

C

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

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

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: 10/24/2009		SeqNo: 651928		
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									
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
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits
H Holding times for preparation or analy
LOQ Limit of Quantitation
S Spike Recovery outside accepted reco

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

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: 10/24/2009		SeqNo: 651928		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									
Trichloroethene		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromofluorobenzene		50		50.00		99.9	60	130				
Surr: Dibromofluoromethane		57		50.00		115	63	127				
Surr: Toluene-d8		52		50.00		104	61	128				
C												

C

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

CLIENT: Leggett 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:	RunNo: 47227						
Client ID: PBW	Batch ID: R47227	TestNo: M2540C		Analysis Date: 10/19/2009	SeqNo: 650096						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

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

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.

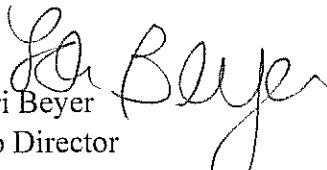
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

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

Work Order Numbe **0910191**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Signature

CBan

10/23/09

Date

Reviewed by

Initials

JP

10/23/09

Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted? _____

Checked b _____

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

Client contacted _____

Date contacted: _____

Person contacted _____

Contacted by: _____

Regarding: _____

Comments: Cooler with ice @ 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

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: 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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	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: 0910191-01A

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 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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	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				E200.7	SW3010A		Analyst: JP
Iron	7.18	0.005	0.0200		mg/L	1	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				E200.7	SW3005A		Analyst: JP
Iron	0.0304	0.005	0.0200		mg/L	1	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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	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
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American Analytical Laboratories, LLC.

Date: 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			SW8260B		Analyst: LA		
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				E200.7	SW3010A		Analyst: JP
Iron	4.56	0.005	0.0200		mg/L	1	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.**Client Sample ID:** WQ102009:1335NP2-7**Lab Order:** 0910191**Collection Date:** 10/20/2009 1:35:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910191-02C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.131	0.005	0.0200		mg/L	1	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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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 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:** 0910191-03A**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 1:34:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/27/2009 1:34:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	10/27/2009 1:34:00 PM
Surr: Dibromofluoromethane	120	0	63-127		%REC	1	10/27/2009 1:34:00 PM
Surr: 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				E200.7	SW3010A		Analyst: JP
Iron	4.30	0.005	0.0200		mg/L	1	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				E200.7	SW3005A		Analyst: JP
Iron	0.136	0.005	0.0200		mg/L	1	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				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	86.0	0	1.00		mg/L	1	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.		

CLIENT: Leggett 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: R47380		TestNo: SW8260B				Analysis Date: 10/27/2009		SeqNo: 652396	
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	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:	RunNo: 47380						
Client ID: PBW	Batch ID: R47380	TestNo: SW8260B		Analysis Date: 10/27/2009	SeqNo: 652397						
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									

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	R	RPD outside accepted recovery limits	LOQ	Limit of Quantitation
NID	Not Detected at the Reporting Limit					S	Spike Recovery outside accepted reco

CLIENT: Leggett 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	SeqNo: 652397						
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-Chloroethyl vinyl ether	U	1.0									C
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 H Holding times for preparation or analy
J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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		SeqNo: 652397			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	U	1.0									C
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									C
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									C
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									C
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									C
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									C
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		96.8	60	130				C
Surr: Dibromofluoromethane	58		50.00		116	63	127				
Surr: Toluene-d8	53		50.00		105	61	128				

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
1,1-Dichloroethene	53	1.0	50.00	0	106	30	154				
Benzene	53	1.0	50.00	0	106	45	144				

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 reco

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-102709YW	SampleType: 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	SampleType: 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-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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: 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
1,4-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									C
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									

Qualifiers: C Calibration %RSD/%D exceeded for mn-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: Leggettie 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: 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

Methyl tert-butyl ether	U	1.0									C
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		96.4	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 analy
	J	Analytic detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
	NID	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 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	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:	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	105	68	122				

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 recovery

CLIENT: Leggett 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: 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-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 10/27/2009	RunNo: 47392
Client ID: ZZZZZZ	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: ZZZZZZ	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 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

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.

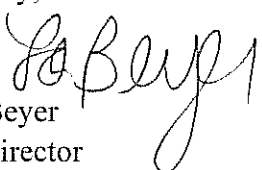
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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,



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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **10/28/2009 9:56:10 AM**

Work Order Number **0910215**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB

10/28/09

Date

Reviewed by

JS

Initials

10/28/09

Date

Matrix:

Carrier name **FedEx**

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: **Cooler with ice @ 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

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: 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			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	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: 0910215-01A

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		
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.

Client Sample ID: WQ102709:1330NP2-6

Lab Order: 0910215

Collection Date: 10/27/2009 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910215-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.75	0.005	0.0200		mg/L	1	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			E200.7		SW3005A		Analyst: JP
Iron	0.356	0.005	0.0200		mg/L	1	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-Dichloropropane	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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	LOD Limit of Detection	LOQ Limit of 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	
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.
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		
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			E200.7		SW3010A		Analyst: JP
Iron	0.677	0.005	0.0200		mg/L	1	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			E200.7		SW3005A		Analyst: JP
Iron	0.126	0.005	0.0200		mg/L	1	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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	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			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

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: 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			SW8260B		Analyst: LA		
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			E200.7		SW3010A		Analyst: JP
Iron	1.12	0.005	0.0200		mg/L	1	10/28/2009 12:41:03 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: 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				E200.7	SW3005A		Analyst: JP
Iron	0.117	0.005	0.0200		mg/L	1	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			Analyst: AS
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.		

H9J070107 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18



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 "J. A. McKinney", with a large, stylized flourish at the end.

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

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
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 DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

Sample Data Summary

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ100609:1210NP4-1
 GC/MS Volatiles

Lot-Sample # H9J070107 - 001 Work Order # LL4FA1AA Matrix.....: AIR

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

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

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

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

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

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 70 - 130
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

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: 1456701b7

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	✓			☐ 1a Do not match COC ☐ 1b Incomplete information ☐ 1c Marking smeared ☐ 1d Label torn ☐ 1e No label ☐ 1f COC not received ☐ 1g Other:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6°C)			✓	☐ 2a Temp Blank = _____ ☐ 2b Cooler Temp = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?			✓	☐ 3a Sample preservative =	
4. Were custody seals present/intact on cooler and/or containers?	✓			☐ 4a Not present ☐ 4b Not intact ☐ 4c Other:	
5. Were all of the samples listed on the COC received?	✓			☐ 5a Samples received-not on COC ☐ 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	✓			☐ 6a Leaking ☐ 6b Broken	
7. Were VOA samples received without headspace?	✓		✓	☐ 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	✓			☐ 8a Improper container	
9. Did you check for residual chlorine, if necessary?			✓	☐ 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	✓			☐ 10a Holding time expired	
11. For rad samples, was sample activity info. provided?			✓	☐ Incomplete information	
12. For 1613B water samples is pH<9?			✓	If no, was pH adjusted to pH 7 - 9 with sulfuric acid? _____	
13. Are the shipping containers intact?	✓			☐ 13a Leaking ☐ 13b Other:	
14. Was COC relinquished? (Signed/Dated/Timed)	✓			☐ 14a Not relinquished	
15. Are tests/parameters listed for each sample?	✓			☐ 15a Incomplete information	
16. Is the matrix of the samples noted?	✓			☐ 15a Incomplete information	
17. Is the date/time of sample collection noted?	✓			☐ 15a Incomplete information	
18. Is the client and project name/# identified?	✓			☐ 15a Incomplete information	
19. Was the sampler identified on the COC?	✓			☐ 15a Incomplete information	
Quote #: <u>691410</u> PM Instructions: <u>NA</u>					
Sample Receiving Associate: <u>[Signature]</u> Date: <u>10/7/09</u>					

QA026R21.doc, 090409

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.

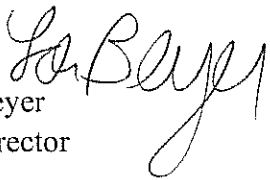
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS LB6 4 Research Dr. Shelton, CT 06484				CONTACT: M Goldberg				SAMPLER (SIGNATURE) 		SAMPLE(S) SEALED		YES / NO											
PROJECT LOCATION: Route				LABORATORY ID# LAB USE ONLY		MATRIX/ TYPE		NO. OF CONTAINERS		SAMPLING DATE		SAMPLING TIME		SAMPLE # - LOCATION									
0910193-01ABCW/b				4		10/20/09		1100		X		X		X									
-02ABC				1		1110		1110		X		X		X									
-03ABC				1		1120		1120		X		X		X									
-04ABC				1		1130		1130		X		X		X									
-05ABC				1		1140		1140		X		X		X									
-06ABC				1		1150		1150		X		X		X									
-07ABC				1		1200		1200		X		X		X									
Not included - ST1				1		1210		1210		X		X		X									
COMMENTS / INSTRUCTIONS																							
Samples must be on ICE ($<6^{\circ}\text{C}$)																							
TURNAROUND REQUIRED STANDARD ☒ STAT ☐ (7-10 business days)																E-MAIL ADDRESS FOR RESULTS: MGoldberg@Duguet.com							
RELINQUISHED BY (SIGNATURE) 				DATE 10/22/09 TIME 9				PRINTED NAME Stephen Hnat				RECEIVED BY LAB (SIGNATURE) C. Dan				DATE 10/23/09 TIME 10:03				PRINTED NAME Cate Dan			
RELINQUISHED BY (SIGNATURE)				DATE TIME				PRINTED NAME				RECEIVED BY LAB (SIGNATURE)				DATE TIME				PRINTED NAME			

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

American Analytical Laboratories, LLC.

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

CBM 10/23/09
Signature Date

Reviewed by

SB 10/23/09
Initials Date

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 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

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: 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: 0910193-01A

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

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:** 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:** 0910193-01A**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 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.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-01B

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
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.98	0.005	0.0200		mg/L	1	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			E200.7		SW3005A		Analyst: JP
Iron	0.336	0.005	0.0200		mg/L	1	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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	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
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	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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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		
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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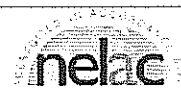
Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	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:** 0910193-02B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	10.0	0.005	0.0200		mg/L	1	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			E200.7		SW3005A		Analyst: JP
Iron	0.0362	0.005	0.0200		mg/L	1	10/28/2009 11:30:44 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: 0910193-03A

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
Bromochloromethane	U	0.4	1.0		µg/L	1	10/28/2009 5:25:00 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: 0910193-03A

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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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: 0910193-03A

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		
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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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:** GWQ102009:1120NP1-1-7**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:20:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-03B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.0966	0.005	0.0200		mg/L	1	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/%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: GWQ102009:1120NP1-1-7

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			E200.7		SW3005A		Analyst: JP
Iron	0.0809	0.005	0.0200		mg/L	1	10/28/2009 11:34:51 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: 0910193-04A

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			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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	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of 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: 0910193-04A

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			Analyst: LA	
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: GWQ102009:1130NP1-1-6

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			SW8260B		Analyst: LA		
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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	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: 0910193-04B

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
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.0415	0.005	0.0200		mg/L	1	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.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-04C

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
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0244	0.005	0.0200		mg/L	1	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-Dichloropropane	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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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	
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.

Client Sample ID: GWQ102009:1140NP1-1-5

Lab Order: 0910193

Collection Date: 10/20/2009 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910193-05A

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	10/28/2009 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				E200.7	SW3010A		Analyst: JP
Iron	0.0361	0.005	0.0200		mg/L	1	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.**Client Sample ID:** GWQ102009:1140NP1-1-5**Lab Order:** 0910193**Collection Date:** 10/20/2009 11:40:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0910193-05C**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
Bromochloromethane	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			SW8260B		Analyst: LA		
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: GWQ102009:1150NP1-1-4

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			E200.7		SW3010A		Analyst: JP
Iron	4.86	0.005	0.0200		mg/L	1	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.
Lab Order: 0910193
Project: Rowe
Lab ID: 0910193-06C

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
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0728	0.005	0.0200		mg/L	1	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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	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	
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			SW8260B		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	10/28/2009 3:58:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/28/2009 3:58:00 AM
Surr: 4-Bromofluorobenzene	93.6	0	60-130		%REC	1	10/28/2009 3:58:00 AM
Surr: Dibromofluoromethane	124	0	63-127		%REC	1	10/28/2009 3:58:00 AM
Surr: Toluene-d8	105	0	61-128		%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.**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:** 0910193-07B**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.43	0.005	0.0200		mg/L	1	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.**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:** 0910193-07C**Certificate of Results**

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

CLIENT: Leggett 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		SeqNo: 652422				
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		SeqNo: 652423					
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									

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

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-102709aYW	Sample Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47383						
Client ID: PBW	Batch ID: R47383	TestNo: 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

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									
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									

C

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 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: 10/27/2009	SeqNo: 652423

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	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	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
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 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: 8260MTBE113 W

Sample ID: 0910193-01AMS	Sample Type: 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: 0910193-01AMSD	Sample Type: 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	SampleType: 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				
Benzene	41	1.0	50.00	0	81.3	45	144				
Chlorobenzene	40	1.0	50.00	0	80.0	41	142				
Toluene	40	1.0	50.00	0	80.9	43	134				
Trichloroethene	38	1.0	50.00	0	75.0	43	140				
Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	48		50.00		95.7	63	127				

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: 8260MTBE113_W

Sample ID: V624LCS-102809HW	SampleType: 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
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-102809HW	Sample Type: 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-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									C
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									C
1,2-Dibromo-3-chloropropane	U	1.0									
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	E	Value above quantitation range	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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									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									C
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									C
Methylene chloride	U	1.0									C
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	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	LOD	Limit of Detection	LOQ	Limit of Quantitation
	NID	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 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

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	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 47383						
Client ID: GWQ102009:1150N	Batch ID: R47383a	TestNo: SW8260B		Analysis Date: 10/28/2009	SeqNo: 652800						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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 H Holding times for preparation or analy
J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 0910193-06AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 47383	
Client ID: GWQ102009:1150N		Batch ID: R47383a		TestNo: SW8260B				Analysis Date: 10/28/2009		SeqNo: 652801	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	48	1.0	50.00	0	96.6	30	154	41.95	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	%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	R	RPD outside accepted recovery limits	LOQ	Limit of Quantitation	
ND	Not Detected at the Reporting Limit					S	Spike Recovery outside accepted reco	

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

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-102709A	SampleType: 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	SampleType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	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	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-MS	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 E Value above quantitation range H Holding times for preparation or analy
J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

APPENDIX II

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.

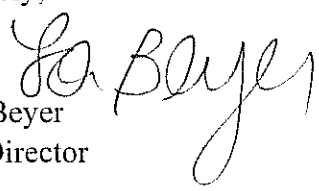
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **10/23/2009 10:13:42 AM**

Work Order Numbe **0910192**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

CB

Signature

10/23/09

Date

Reviewed by

LB

Initials

10/23/09

Date

Matrix:

Carrier name **FedEx**

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: **Cooler with ice @ 2.1C**

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 28-Oct-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102009:1230FRW-1

Lab Order: 0910192

Collection Date: 10/20/2009 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910192-01A

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	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			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.

Client Sample ID: WQ102009:1230FRW-1

Lab Order: 0910192

Collection Date: 10/20/2009 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 0910192-01A

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 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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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: WQ102009:1235FRW-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			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
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: 0910192-02A

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	C	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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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: WQ102009:1235FRW-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			SW8260B			Analyst: LA	
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

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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: 0910192-03A

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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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	
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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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		
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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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: 0910192-04A

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
	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: 0910192-04A

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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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: WQ102009:1245FRW-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			SW8260B		Analyst: LA		
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.		

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

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-102709YW		Samp Type: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 47381	
Client ID: LCSW		Batch ID: R47381		TestNo: SW8260B				Analysis Date: 10/27/2009		SeqNo: 652403	
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	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:	RunNo: 47381						
Client ID: PBW	Batch ID: R47381	TestNo: SW8260B		Analysis Date: 10/27/2009	SeqNo: 652404						
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									

C

C

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

CLIENT: Leggett 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: 10/27/2009		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-Chloroethyl vinyl ether		U	1.0									C
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 mn-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 recovery

CLIENT: Leggett 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: 10/27/2009	SeqNo: 652404						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethylbenzene	U	1.0									C
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									C
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
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	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: 10/27/2009	SeqNo: 652406						
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	92.8	30	154				
Benzene	47	1.0	50.00	0	93.3	45	144				
Qualifiers:	C	Calibration %RSD ⁹⁹ %D exceeded for non-CCC analytes	E	Value above quantitation range				H	Holding times for preparation or anal		
	J	Analyte detected below quantitation limits	LOD	Limit of Detection				LOQ	Limit of Quantitation		
	NID	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits				S	Spike Recovery outside accepted reco		

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 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: V624LCS-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 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: 0910192
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-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

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: 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	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: 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: 10/27/2009	SeqNo: 652409						
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									
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									

C

C

Qualifiers: C Calibration %RSD/%D exceeded for mn-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 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: 10/27/2009	SeqNo: 652409						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	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 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