

PROJECT STATUS MEMORANDUM

NO. 04-10

TO: Pamela Tames, USEPA

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

DATE: June 23, 2010

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

LBG Engineering Services, P.C. (LBG) commenced operation of the Full-Scale Pump and Treat (FSP&T) groundwater remediation system at the above-referenced site on December 17, 2002. Starting in September 2008, the groundwater recovered by the Focus Pump and Treat (FP&T) system was routed to the FSP&T system for treatment. This status report presents a summary of performance, operation and maintenance for both systems and monitoring activities for the site from April 1, 2010 through April 30, 2010. The report includes a summary of system performance parameters, system operation parameters, and analytical results for groundwater, system effluent samples, and air quality results.

SUMMARY OF SYSTEM PERFORMANCE AND OPERATION
(April 1, 2010 through April 30, 2010)

- | | |
|--|--------------------------------------|
| 1. Hours of operation during the reporting period: | 572 hours (79%) |
| 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: | 9,845,582 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: | 0.1 pounds* |
| 7. Cumulative mass of VOCs recovered since startup on 12/17/02:
(calculations can be provided upon request) | 219.9 pounds* |
| 8. Effluent VOC vapor concentration for the reporting period: | 0.05 mg/m ³ (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 (0.00024 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 (µg/L)	VOC Recovery (lbs)
RW-2	912,437	27	13	0	0
RW-3	604,231	23	10	0	0
RW-4	602,864	40	10	0	0
RW-5	1,337,135	50	50	0	0
RW-6	455,238	15	15	9.8	0.04
RW-7	1,606,754	80	69	5.0	0.07
RW-8	1,373,838	50	41	0	0
RW-9	2,090,158	78	16	0	0

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

Based on the results from the 2007 groundwater 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”. All recovery wells were operating at or above their lowest measured flow during the month of December.

Recovery well rehabilitation was initiated on April 12, 2010; RW-4 was rehabilitated from April 12th through April 21st; RW-5 was rehabilitated on April 19th and 20th; RW-6 was rehabilitated from April 20th through 22nd; RW-7 was rehabilitated from April 21st through May 5th; and RW-9 rehabilitation began on April 26th and will be completed in May. An improvement in specific capacity and pumping performance was observed following rehabilitation activities at RW-4, 6 and 7. The post-rehabilitation specific capacity of RW-5 was slightly lower than the pre-rehabilitation specific capacity; this unusual result was also observed in both of the previous two rehabilitation efforts in 2006 and 2008. The decrease in specific capacity is believed to be due to the timing of the post rehabilitation pumping test, once RW-5 has been turned back on and operated for several days there is typically an improvement in the specific capacity. Details of the 2010 recovery well rehabilitation will be discussed in a separate report.

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, no iron accumulation was observed in the focus remediation well or system effluent flow meters. FRW-3 was turned off on April 8th and FRW-1, 2 and 4 were turned off on April 13th due to very low flow from the wells. The wells (and FP&T

system) will be restarted following the scheduled rehabilitation and maintenance activities and a short down period to assess the rebound of contaminant concentrations.

The following table summarizes the parameters for the FRWs for the reporting period of March 30, 2010 through April 13, 2010. Tables 5 through 8 present a summary of the quality results for water samples collected from the FRWs. Graphs 4 through 7 present VOC concentrations for each FRW. Laboratory analytical reports are included in Appendix II.

Well	Volume Pumped (gal)	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
FRW-1	7,832	110.0	0.007
FRW-2	27,938	46.0	0.011
FRW-3	2,579	278.0	0.006
FRW-4	62,314	0	0
Total	119,602 ^{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 April 2010 included:

- on April 8, observed very low flow from FRW-3 and shut the pump down in order to prevent the pump from burning out, the operation of FRW-3 was discontinued until the scheduled maintenance next month;
- on April 12, began the 2010 well rehabilitation activities;
- on April 13, replaced the malfunctioning RW-8 flow meter parts; shut down FRW-1, 2 and 4 due to low flow until the scheduled maintenance next month;
- on April 14, cleaned and inspected gutters and sealed roof at the air stripping tower guy wire supports on FSP&T system building;
- on April 27, attempted to prime and restart the FSP&T system transfer pump TP2-A in order to switch the lead pump from TP2-B to TP2-A. However, the impeller blade in TP2-A was stuck to the housing, therefore, TP2-B remains the lead pump. TP2-A will be scheduled for repairs. Replaced malfunctioning flow meter transmitters in RW-3 and RW-5 well vaults; and
- on April 29, problems were encountered with transfer pump TP2-B. The pump was inspected, re-primed and was working following minor maintenance, however, a full maintenance event will need to be scheduled. Replaced the broken hinges on RW-7 well vault doors.

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

- normal weekly/monthly O&M activities;
- replace the malfunctioning temperature sensor in the FSP&T system control panel;
- continue recovery well rehabilitation;
- clean the EQ tank, transfer tank, bag filter housing (screens and butterfly valves) and the air stripper tower sump;
- clean the below grade pipes of the FSP&T and FP&T systems;
- clean the catch basin in the rear driveway and the trench drain in front of the FSP&T building;
- inspect and repair air duct connections to the air stripper tower and inspect condition of the packing material in the air stripper tower;
- replace motor disconnect switch for acid circulation pump and test pump;
- inspect the condition of the recharge basin outfalls;
- repair pressure sensor on bag filter bank 3; and
- clean FP&T system carbon units, holding tank and FRW sumps.

MMG:nv

Attachments

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

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TABLES

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

MAINTENANCE LOG
(April 1, 2010 through April 30, 2010)

Date	Time	System Changes/Modifications	Personnel
4/6/2010	12:57 PM	FSP&T and FP&T systems shut down due to a power failure.	
4/8/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	10:10 AM	Rebooted the FSP&T control computer, reset alarms and restarted the FSP&T system.	SH
	10:45 AM	Replaced the FP&T system bag filter (400 um), restarted the FP&T system.	SH
	12:45 PM	Observed very low flow from FRW-3, shut well down until maintenance can be completed during well rehabilitation activities.	SH
4/12/2010	9:06 AM	Shut down RW-4 for well rehabilitation.	TS/VB
4/13/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	10:15 AM	Shut down FP&T system, due to low flow from wells until maintenance can be completed during well rehabilitation activities.	SH
	11:30 AM	Shut down RW-8 for flow meter repairs.	SH
	12:15 PM	Restarted RW-8 following replacement of malfunctioning flow meter parts.	SH
		Continued rehabilitation of RW-4.	TS/VB/Alpine
4/14/2010		Continued rehabilitation of RW-4.	VB/Alpine
		Cleaned and inspected gutters and sealed roof along guy wire supports on FSP&T system building	VB/Alpine
4/15/2010		Continued rehabilitation of RW-4.	VB/Alpine
4/16/2010		Continued rehabilitation of RW-4.	VB/Alpine
	2:16 PM	FSP&T system shut down due to a communication failure, FP&T system was already turned off.	
4/19/2010	8:42 AM	Shut down RW-5 for rehabilitation FSP&T system was off due to an earlier alarm.	PW/Alpine
		Completed rehabilitation of RW-4, pump would not restart following installation, continued troubleshooting during the week.	PW/Alpine
		Started rehabilitation of RW-5.	PW/Alpine
4/20/2010		Changed the multi-bag filter bags (400 um) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	9:55 AM	Rebooted the FSP&T control computer, reset alarms and restarted the FSP&T system, with RW-2, 3, 7, 8 and 9 operating. RW-4, 5 and 6 remained off for rehabilitation.	SH
	10:30 AM	FSP&T system shut down due to a communication failure.	SH
	10:45 AM	Rebooted the FSP&T control computer, reset alarms and restarted the FSP&T system, with RW-2, 3, 7, 8 and 9 operating. RW-4, 5 and 6 remained off for rehabilitation.	SH
	11:59 AM	FSP&T system shut down due to a power failure.	PW
	12:05 PM	Rebooted the FSP&T control computer, reset alarms and restarted the FSP&T system, with RW-2, 3, 7, 8 and 9 operating. RW-4, 5 and 6 remained off for rehabilitation.	PW
	12:17 PM	Completed the rehabilitation of RW-5 and restarted RW-5.	PW/Alpine
	12:19 PM	Restarted RW-4 following troubleshooting.	PW/Alpine
	1:18 PM	RW-4 shut down due to a pump fault alarm caused by a motor overload. RW-4 remains off for replacement of the pump and motor.	PW/Alpine
		Started rehabilitation of RW-6.	PW/Alpine
		Continued rehabilitation of RW-6.	PW/Alpine
4/21/2010	1:41 PM	Shut down RW-7 for rehabilitation.	PW/Alpine
	3:18 PM	Restarted RW-4 following additional troubleshooting.	PW/Alpine
4/22/2010	12:41 AM	RW-4 shut down due to a pump fault alarm.	
	12:09 PM	Completed the rehabilitation of RW-6 and restarted RW-6.	PW/Alpine
		Continued rehabilitation of RW-7.	PW/Alpine
	7:24 PM	RW-5 shuts down due to a low flow alarm caused by power fluctuations.	
	7:27 PM	RW-3 shuts down due to a low flow alarm caused by power fluctuations.	
	7:28 PM	RW-8 shuts down due to a low flow alarm caused by power fluctuations.	
	7:33 PM	Power failure alarm occurred, caused by power fluctuations, however, RW-2, 6 and 9 remained operating (RW-4 and 7 already shut down for maintenance).	

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

MAINTENANCE LOG
(April 1, 2010 through April 30, 2010)

Date	Time	System Changes/Modifications	Personnel
4/23/2010		Continued rehabilitation of RW-7.	PW/Alpine
	10:24 AM	Reset alarms, attempts to restart RW-3, 5 and 8 were unsuccessful due to malfunctioning flow meter transmitters. FSP&T system remained operating with wells RW-2, 6 and 9.	PW/Alpine
4/26/2010	9:59 AM	Shut down RW-9 for well rehabilitation.	PW/Alpine
4/27/2010		Continued rehabilitation RW-7.	PW/Alpine
		Continued rehabilitation of RW-9.	PW/Alpine
	9:30 AM	Rebooted the FSP&T control computer, reset alarms and restarted the FSP&T system, with RW-2, 6 and 8.	SH
	10:45 AM	Replaced the flow meter transmitters in the RW-3 and 5 well vaults, and restarted RW-3 and 5. FSP&T system operated with RW-2, 3, 5, 6 and 8; RW-4, 7 and 9 were off for maintenance.	SH
		Attempted to re-prime transfer pump TP2-A and attempted to switch the lead pump from TP2-B to TP2-A. However the impeller blade in TP2-A was stuck to the housing; therefore TP2-B remained as the lead pump. TP2-A will be scheduled for repairs.	SH
4/28/2010		Troubleshoot RW-4, motor was drawing higher than normal current which was caused by a bad pump motor. Motor will be replaced.	SH
		Continued rehabilitation of RW-9.	PW/Alpine
	10:43 PM	FSP&T system shuts down due to a high transfer tank level alarm.	
4/29/2010	8:45 AM	Transfer pump TP2-B running at 100% speed but not pulling water, re-primed TP2-B. Reset alarms and restarted FSP&T system with RW-2, 3, 5, 6 and 8 operating.	Alpine
		Continued rehabilitation of RW-9.	PW/Alpine
		Replaced the broken hinges on the RW-7 vault doors.	PW/Alpine
	3:30 PM	Replaced the malfunctioning pump and motor in RW-4, restarted RW-4. The FSP&T system operated with RW-2, 3, 4, 5, 6 and 8; RW-7 and 9 were off for rehabilitation.	PW/Alpine
4/30/2010		Continued rehabilitation of RW-9.	PW/Alpine
		Reassembled RW-7, however RW-7 would not restart, will continue to troubleshoot next week. FSP&T system is operating with RW-2, 3, 4, 5, 6 and 8; RW-7 and 9 were off for rehabilitation.	PW/Alpine

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	---	---	---
8-Apr-10	5.3	117	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.57	0.100
13-Apr-10	5.4	98	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	1.05	0.080
20-Apr-10	5.4	76	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	9.04	0.190
27-Apr-10	5.4	116	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.53	0.308

SPDES: State Pollutant Discharge Elimination System

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

---: Not established

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

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

Notes:

- Based on the new SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
- "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

TABLE 3

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

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Pre-carbon			Parameters (mg/m ³)												TOTAL VOCs
Sample Name	Date	Time	PCE	TCE	TCa	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	
AQ042109:1200NP4-1	4/21/2009	12:00	0.0370	0.0052	0.0190	0.0014	0.0068	0.0019	0.0027	0.0081	0.0011	0.0037	ND	ND	0.0067
AQ051909:1200NP4-1	5/19/2009	12:00	ND	ND	ND	ND	ND	ND	ND	0.0037	0.0010	ND	ND	ND	0.013 ^a
AQ051909:1200NP4-1	Jun 2009 ^{2/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AQ070709:1130NP4-1	7/7/2009	11:30	0.1300	0.0091	0.0320	0.0019	0.0088	0.0055	ND	0.0030	0.0010	0.0140	0.0044	ND	0.0069
AQ080409:1100NP4-1	8/4/2009	11:00	0.0220	0.0021	0.0101	ND	0.0036	ND	ND	0.1500	0.0032	0.0110	0.0037	ND	0.0065
AQ090109:1030NP4-1	9/1/2009	10:30	0.0370	0.0038	0.0210	0.0009	0.0060	0.0016	ND	0.0580	0.0021	0.0110	0.0045	0.0015	0.017 ^a
AQ100609:1210NP4-1	10/6/2009	12:10	0.0590	0.0046	0.0340	0.0016	0.0099	0.0023	ND	0.0018	ND	ND	ND	ND	0.0054
AQ111009:840NP4-1	11/10/2009	8:40	ND	ND	ND	ND	ND	ND	ND	0.0018	0.0009	ND	ND	ND	0.0017
AQ120309:1130NP4-1	12/3/2009	11:30	0.0500	0.0028	0.0098	ND	0.0046	0.0026	ND	0.0560	0.0018	0.0032	ND	ND	0.0074 ^b
AQ1010710:1230NP4-1	1/7/2010	12:30	0.0680	0.0051	0.0150	0.0010	0.0074	ND	ND	ND	ND	ND	ND	ND	0.0021
AQ2910:1210NP4-1	2/9/2010	12:10	0.0440	0.0042	0.0098	0.0009	0.0049	ND	ND	0.290	0.0016	ND	ND	ND	0.036 ^b
AQ3210:1210NP4-1	3/2/2010	12:10	0.0530	0.0043	0.0340	0.0016	0.0089	0.0013	ND	0.0010	ND	ND	ND	ND	0.0017
AQ41310:1010NP4-1	4/13/2010	10:10	0.0400	0.0046	0.0230	0.0014	ND	ND	ND	0.0029	ND	ND	ND	ND	0.0032
Mid-carbon			Parameters (mg/m ³)												TOTAL VOCs
Sample Name	Date	Time	PCE	TCE	TCa	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	
AQ042109:1205NP4-2	4/21/2009	12:05	0.0081	0.0012	0.0056	0.0011	0.0065	ND	ND	0.0026	ND	ND	ND	ND	0.0041
AQ051909:1205NP4-2	5/19/2009	12:05	0.0088	0.0012	0.0120	0.0018	0.0110	0.0017	ND	0.0017	ND	ND	ND	ND	0.0092 ^a
AQ051909:1205NP4-2	Jun 2009 ^{2/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AQ070709:1135NP4-2	7/7/2009	11:35	0.0740	0.0056	0.0160	0.0017	0.0120	0.0021	ND	0.0017	0.0009	ND	ND	ND	0.0037
AQ080409:1105NP4-2	8/4/2009	11:05	0.1800	0.0180	0.0210	0.0018	0.0094	0.0029	ND	0.0120	0.0017	0.0026	ND	ND	0.0053 ^b
AQ090109:1035NP4-2	9/1/2009	10:35	0.1700	0.0130	0.0160	0.0010	0.0062	0.0020	ND	0.0050	0.0012	ND	ND	ND	0.0075 ^a
AQ100609:1215NP4-2	10/6/2009	12:15	0.2900	0.0240	0.0460	0.0017	0.0110	0.0033	ND	0.0018	0.0012	ND	ND	ND	0.0055
AQ111009:845NP4-2	11/10/2009	8:45	0.1300	0.0130	0.0370	0.0021	0.0098	0.0039	ND	0.0027	ND	ND	ND	ND	0.0110
AQ120309:1135NP4-2	12/3/2009	11:35	0.0780	0.0750	0.0278	0.0012	0.0052	0.0018	0.0012	0.0760	0.0021	0.0040	ND	ND	0.0338
AQ1010710:1235NP4-2	1/7/2010	12:35	0.5900	0.0180	0.0160	ND	0.0031	ND	ND	0.0180	0.0033	ND	ND	ND	0.0026
AQ0910:1215NP4-2	2/9/2010	12:15	0.0470	0.0011	0.0220	0.0007	0.0062	0.0016	ND	0.0016	ND	ND	ND	ND	0.0035
AQ3210:1215NP4-2	3/2/2010	12:15	0.0049	ND	0.0045	ND	0.0008	ND	ND	0.0055	ND	0.0035	0.0015	ND	0.0190
AQ41310:1015NP4-2	4/13/2010	10:15	0.0061	0.0010	0.0300	0.0016	0.0074	0.0032	ND	0.0027	ND	ND	ND	ND	0.0049
Post-carbon			Parameters (mg/m ³)												TOTAL VOCs
Sample Name	Date	Time	PCE	TCE	TCa	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	
AQ042109:1210NP4-3	4/21/2009	12:10	ND	ND	ND	0.0007	0.0021	ND	ND	0.0031	ND	ND	ND	ND	0.0049
AQ051909:1210NP4-3	5/19/2009	12:10	ND	ND	ND	0.0008	0.0049	ND	ND	ND	ND	ND	ND	ND	0.0019 ^a
AQ051909:1210NP4-3	Jun 2009 ^{2/}	--	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AQ070709:1140NP4-3	7/7/2009	11:40	ND	ND	ND	0.0008	0.0038	ND	ND	0.0015	ND	ND	ND	ND	0.0012 ^a
AQ080409:1110NP4-3	8/4/2009	11:10	ND	ND	ND	0.0017	0.0058	ND	ND	0.0014	ND	ND	ND	ND	0.0022 ^a
AQ090109:1040NP4-3	9/1/2009	10:40	ND	ND	ND	0.0013	0.0028	ND	ND	0.0019	ND	ND	ND	ND	0.0056 ^b
AQ100609:1220NP4-3	10/6/2009	12:20	ND	ND	ND	0.0014	0.0094	ND	ND	0.0011	ND	ND	ND	ND	0.0017
AQ111009:850NP4-3	11/10/2009	8:40	ND	ND	ND	0.0037	0.0024	0.0013	0.0029	0.0047	ND	ND	ND	ND	0.0036
AQ120309:1140NP4-3	12/3/2009	11:40	ND	ND	ND	0.0031	0.0012	ND	ND	0.0039	ND	ND	ND	ND	0.0012 ^a
AQ1010710:1240NP4-3	1/7/2010	12:40	ND	ND	ND	0.0042	ND	ND	ND	0.0012	ND	ND	ND	ND	0.0014
AQ2910:1220NP4-3	2/9/2010	12:20	ND	ND	ND	0.0096	0.0009	0.0070	ND	0.0012	ND	ND	ND	ND	0.0029 ^a
AQ3210:1220NP4-3	3/2/2010	12:20	ND	ND	ND	0.0610	0.0023	0.0029	ND	ND	ND	ND	ND	ND	0.0013
AQ41310:1025NP4-3	4/13/2010	10:20	ND	ND	ND	0.0250	0.0018	0.0027	ND	ND	ND	ND	ND	ND	0.0018

Note: PCE - Tetrachloroethane DCE - 1,1-Dichloroethane DCA - 1,1-Dichloroethane DCE - 1,1-Dichloroethane DCA - 1,1-Dichloroethane
 TCE - Trichloroethane TCA - 1,1,1-Trichloroethane TCE - 1,1,1-Trichloroethane TCA - 1,1,1-Trichloroethane
 CE - Chloroethane CT - Carbon Tetrachloride cis-DCE - cis-1,2-Dichloroethane trans-DCE - trans-1,2-Dichloroethane
 BM - Bromomethane CB - Chlorobenzene CD - Chloroethane CM - Chloromethane CF - Chloroform
 MC - Methylene Chloride NS - Not Sampled ND - Not Detected VC - Vinyl Chloride

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
 i/ FSP&T Recovery system was not operating after February 6, 2009 due to a system computer malfunction, and intermittently during the month of March 2009, thus no air samples were collected during March 2009.
 2/ The air samples were collected late in the month and due to the holiday weekend did not arrive at the laboratory within the sample holding 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-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-1	15-Sep-04	ND<1	ND<1	ND<1	ND<1	2.8	ND<1	0.0865	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	ND<2	ND<1	ND<1	ND<1
	7-Oct-04	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	0.0332	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	1.9	2.0	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Dec-04	ND<1	ND<1	ND<1	ND<1	9.8	ND<1	0.0475	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Jan-05	ND<1	ND<1	ND<1	ND<1	1.5	2.1	0.0703	0.0326	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	8-Feb-05	ND<1	ND<1	ND<1	ND<1	4.6	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Mar-05	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	0.0285	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Apr-05	ND<1	ND<1	ND<1	ND<1	1.5	ND<1	0.0357	0.0217	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	2-May-05	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	4.0	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	14-Jul-05	ND<1	ND<1	ND<1	ND<1	2.1	ND<1	0.0289	ND<0.02	ND<1	ND<1	ND<1	8.4*	ND<1	ND<1	ND<1	3.3	1.3	1.0	6.9*
	7-Mar-06	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	0.1650	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Sep-06	ND<1	ND<1	ND<1	ND<1	1.7	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	7-Mar-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	3-Oct-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Sep-08	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	1.0	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Mar-10	ND<1	ND<1	ND<1	ND<1	0.63 J	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
RW-2	17-Apr-08	1.6	ND<1	4.1	ND<1	ND<1	ND<1	2.83	0.252	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	1.8	ND<1	2.9	ND<1	ND<1	ND<1	3.00	0.838	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	1.8	ND<1	ND<1	ND<1	2.65	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	1.4	ND<1	1.5	ND<1	ND<1	ND<1	2.47	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	2.5	ND<1	1.3	ND<1	ND<1	ND<1	4.40	0.0279	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	3.4	ND<1	2.4	ND<1	ND<1	ND<1	2.41	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	8.5	ND<1	5.0	ND<1	ND<1	ND<1	6.98	0.152	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	2.05	0.028	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	5.8	ND<1	3.6	ND<1	ND<1	ND<1	0.92	0.143	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	6.0	0.88	2.3	ND<1	ND<1	ND<1	4.93	0.649	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	4.0	ND<1	1.9	ND<1	ND<1	ND<1	3.67	0.915	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	1.6	ND<1	3.2	ND<1	ND<1	ND<1	2.66	0.207	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	ND<1	3.0	ND<1	ND<1	ND<1	ND<1	2.07	0.044	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	1.7	1.1	1.8	ND<1	ND<1	ND<1	2.33	0.385	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	2.0	ND<1	1.5	ND<1	ND<1	ND<1	3.58	0.031	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	1.3	ND<1	1.8	ND<1	ND<1	ND<1	2.37	0.058	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	1.48	0.654	ND<1	ND<1	ND<1	ND<1	ND<1	0.82	1.20	ND<2	ND<1	ND<1	ND<1
	20-Oct-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	17-Nov-09	1.4	ND<1	0.87 J	ND<1	ND<1	ND<1	2.37	0.027	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	3.72	0.567	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	0.83 J	ND<1	1.2	ND<1	ND<1	ND<1	10.00	0.025	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	1.0	ND<1	1.7	ND<1	ND<1	ND<1	2.56	0.515	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.43	0.036	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-3	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.27	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.08	1.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.87	1.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.92	1.63	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	3.7	1.1	ND<1	ND<1	ND<1	2.17	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	2.5	ND<1	ND<1	ND<1	ND<1	1.94	1.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.98	0.035	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	2.18	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	2.23	2.01	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	2.5	1.3	ND<1	ND<1	ND<1	2.92	1.54	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	2.3	0.76 J	ND<1	ND<1	ND<1	2.36	0.024	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.56	0.050	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	ND<1	2.7	1.0	ND<1	ND<1	ND<1	2.26	0.783	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	2.0	ND<1	ND<1	ND<1	ND<1	2.28	0.253	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.54	0.073	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.60	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	2.43	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	2.22	0.065	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	2.34	1.820	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	1.7	ND<1	ND<1	ND<1	ND<1	2.22	0.247	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	2.18	0.087	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.61	0.170	ND<1	ND<1	ND<1	ND<1	ND<1	ND	ND<1	ND<2	ND<1	ND<1	ND<1
RW-4	17-Apr-08	6.1	ND<1	2.6	ND<1	ND<1	ND<1	5.86	0.96	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	9.9	1.3	ND<1	ND<1	ND<1	ND<1	6.13	4.14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	13	ND<1	ND<1	ND<1	ND<1	ND<1	6.47	3.85	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	4.6	ND<1	3.0	ND<1	ND<1	ND<1	5.73	0.215	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	4.7	ND<1	3.5	ND<1	ND<1	ND<1	4.89	1.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	3.8	ND<1	6.0	ND<1	ND<1	ND<1	5.28	1.72	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	3.9	ND<1	8.6	ND<1	ND<1	ND<1	4.53	1.66	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	3.0	ND<1	ND<1	ND<1	ND<1	ND<1	4.67	0.019	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	3.8	ND<1	6.2	ND<1	ND<1	ND<1	4.91	2.25	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	3.0	ND<1	3.4	ND<1	ND<1	ND<1	7.83	1.39	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	3.69	0.091	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-May-09	5.8	1.8	1.2	ND<1	ND<1	ND<1	3.60	1.59	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	2.1	1.2	3.8	ND<1	ND<1	ND<1	5.14	2.82	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	2.3	ND<1	6.0	ND<1	ND<1	ND<1	4.79	1.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	2.8	ND<1	8.1	ND<1	ND<1	ND<1	8.01	0.37	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	4.5	ND<1	ND<1	ND<1	ND<1	ND<1	3.56	1.95	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.9	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	2.3	ND<1	7.3	ND<1	ND<1	ND<1	4.86	0.07	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-11-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	4.9	0.88 J	1.5	ND<1	ND<1	ND<1	4.32	3.12	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	2.4	ND<1	6.0	ND<1	ND<1	ND<1	4.67	2.01	ND<1	ND<1	ND<1	5.0	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	2.1	ND<1	4.2	ND<1	ND<1	ND<1	4.69	2.77	0.63 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.70	0.07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-5	17-Apr-08	ND<1	ND<1	3.1	ND<1	ND<1	ND<1	0.1090	0.0735	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0522	0.0113	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0404	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.267	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.450	0.0187	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	0.0361	0.0226	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	3.3	ND<1	ND<1	ND<1	0.0639	0.0368	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0674	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	3.4	ND<1	ND<1	ND<1	0.0812	0.0106	ND<1	ND<1	ND<1	13*	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	2.4	ND<1	ND<1	ND<1	0.0247	0.0100	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ¹⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	2.0	ND<1	ND<1	ND<1	0.470	0.0176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	1.0	ND<1	ND<1	ND<1	0.03	0.0142	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	ND<1	2.6	ND<1	ND<1	ND<1	ND<1	0.173	0.0132	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	ND<1	ND<1	1.3	ND<1	0.83 J	ND<1	0.106	0.0181	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.147	0.1010	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.045	0.0168	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.029	0.0127	ND<1	ND<1	ND<1	ND<1	2.8	1.8	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	1.8	ND<1	0.98 J	ND<1	0.036	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	ND<1	1.8	ND<1	0.80 J	ND<1	0.048	0.0103	0.71 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ⁴⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.036	0.0131	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	ND<1	2.7	ND<1	ND<1	ND<1	0.095	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	ND<1	2.6	ND<1	0.66 J	ND<1	0.053	0.0230	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.087	0.0092	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
RW-6	17-Apr-08	17	ND<1	5.2	ND<1	ND<1	ND<1	1.3200	0.0465	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	17	ND<1	6.5	ND<1	ND<1	ND<1	0.1240	0.0646	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	16	ND<1	7.7	ND<1	ND<1	ND<1	0.1090	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	15	ND<1	8.3	ND<1	ND<1	ND<1	0.1020	0.0320	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	16	ND<1	9.0	ND<1	ND<1	ND<1	0.1570	0.0143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	13	ND<1	6.5	ND<1	ND<1	ND<1	0.1370	0.0286	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	14	ND<1	7.9	ND<1	ND<1	ND<1	0.0440	0.0190	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	8.8	ND<1	5.0	ND<1	ND<1	ND<1	0.0858	0.0264	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	14	ND<1	7.6	ND<1	ND<1	ND<1	0.0129	ND<0.005	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	12	ND<1	5.5	ND<1	ND<1	ND<1	0.2170	0.0178	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ¹⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	10	ND<1	6.5	ND<1	ND<1	ND<1	1.03	0.0189	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	13	ND<1	8.1	ND<1	ND<1	ND<1	0.0423	0.0114	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09	13	ND<1	7.7	ND<1	ND<1	ND<1	NS	NS	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Jun-09	8.7	2.7	4.2	ND<1	ND<1	0.82	0.2000	0.0360	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	8.9	ND<1	4.8	ND<1	ND<1	ND<1	0.0613	0.0457	0.93 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	9.9	ND<1	5.4	ND<1	ND<1	ND<1	0.0690	0.0319	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	11	ND<1	4.1	ND<1	ND<1	ND<1	0.0956	0.0308	ND<1	ND<1	ND<1	ND<1	ND<1	0.99 J	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Oct-09	12	ND<1	4.5	ND<1	ND<1	ND<1	0.0415	0.0244	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	8.3	ND<1	5.1	ND<1	ND<1	ND<1	0.0696	0.0341	1.4	ND<1	ND<1	ND<1	ND<1	0.56 J	ND<1	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ⁴⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	12.0	ND<1	5.3	ND<1	ND<1	ND<1	0.1010	0.0518	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	7.6	ND<1	4.4	ND<1	ND<1	ND<1	0.0780	0.0209	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	7.0	ND<1	4.2	ND<1	ND<1	ND<1	0.0550	0.0241	0.91 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	6.9	ND<1	2.9	ND<1	ND<1	ND<1	0.0855	0.0546	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-7	17-Apr-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.488	0.0711	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.127	0.0399	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.058	0.0302	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	10	ND<1	1.2	ND<1	ND<1	ND<1	0.073	0.0379	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	11	ND<1	1.5	ND<1	ND<1	ND<1	0.029	0.0079	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	0.098	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	5.4	ND<1	1.2	ND<1	ND<1	ND<1	0.039	0.0211	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	6.0	ND<1	ND<1	ND<1	ND<1	ND<1	0.040	0.0082	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	4.6	ND<1	ND<1	ND<1	ND<1	ND<1	5.91	0.0519	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	6.3	ND<1	0.8 J	ND<1	ND<1	ND<1	0.038	0.0275	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ¹⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	5.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.234	0.0277	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	5.1	ND<1	0.68 J	ND<1	ND<1	ND<1	0.051	0.0221	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09 ²⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	3.2	ND<1	0.64 J	ND<1	ND<1	ND<1	0.148	0.0634	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	6.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.096	0.0665	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	4.1	ND<1	ND<1	ND<1	ND<1	ND<1	0.162	0.0730	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	9.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.084	0.0785	1.0	ND<1	ND<1	ND<1	ND<1	3.1	2.2	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	5.2	ND<1	ND<1	ND<1	ND<1	ND<1	0.097	0.0809	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	3.8	ND<1	0.94 J	ND<1	ND<1	ND<1	0.393	0.0331	0.67 J	ND<1	ND<1	ND<1	ND<1	1.2	0.54 J	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ⁴⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	9.1	ND<1	1.30	ND<1	ND<1	ND<1	0.067	0.0414	0.88 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	4.7	ND<1	ND<1	ND<1	ND<1	ND<1	0.209	0.1180	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	3.6	ND<1	0.77 J	ND<1	ND<1	ND<1	0.260	0.1410	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	5.0	ND<1	ND<1	ND<1	ND<1	ND<1	0.118	0.0679	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
RW-8	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.20	0.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	1.4	ND<1	1.1	ND<1	ND<1	ND<1	5.26	2.24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.73	1.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.44	0.077	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.92	0.631	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.52	1.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	1.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.21	0.428	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.02	0.053	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.19	2.610	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ¹⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.88	3.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.48	0.960	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-09 ²⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jun-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.82	3.74	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.44	2.88	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	11.40	0.11	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.02	5.52	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.00	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.6 J	11.90	0.15	ND<1	ND<1	6.6*	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ⁴⁷	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.87	3.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.46	1.46	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.15	2.36	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.18	0.20	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Bromoform (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE
RW-9	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<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.68	0.579	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	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<1	ND<2	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<1	ND<2	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<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.12	0.639	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.18	1.460	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.83	0.033	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.97	1.45	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jan-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.28	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.69	1.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	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<1	ND<2	ND<1	ND<1	ND<1
	28-Jul-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.19	1.77	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Aug-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.08	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.70	0.13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	ND<2	ND<1	ND<1	ND<1
	20-Oct-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.98	0.34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.88	0.82	ND<1	ND<1	ND<1	ND<1	ND<1	0.75 J	0.84 J	ND<2	ND<1	ND<1	ND<1
	29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Jan-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.71	0.06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Feb-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.42	0.19	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Mar-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.64	1.84	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	08-Apr-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.70	0.18	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1

ND: Not detected

<#: Less than method detection limit

ug/L: Micrograms per liter

-: Not analyzed

PCE: Tetrachloroethylene

TCE: Trichloroethene

TCA: 1,1,1-Trichloroethane

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl Tertiary Butyl Ether

NS: Not Sampled

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

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

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

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

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

^{1/} FSP&T Recovery system was not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.^{2/} The FSP&T Recovery system shut down while the recovery wells were being sampled. Immediate troubleshooting did not diagnose the problem, therefore RW-7, 8 and 9 could not be sampled.^{3/} RW-2 was not sampled because the RW-2 pump was not operable at the time of the sampling event.^{4/} The FSP&T Recovery system was not operational during the scheduled sampling event, thus the recovery wells were not sampled during December 2009.

TABLE 5

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

Recovery Well FRW-1 VOC Concentrations, micrograms per liter

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

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

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

PCE - TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

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
The FRWs were shut down on April 3, 2007											
1-May-07	23	6.1	280	ND<1	ND<1	ND<1	ND<1	ND<1	440	17	ND<1
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
17-Nov-09	19	0.9	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	8.5	1.5	3.9	5.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Feb-10	8.4	ND<1	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
16-Mar-10	33	1.7	14	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
8-Apr-10	46	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

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

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

PCE - TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
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 7

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

Recovery Well FRW-3 VOC Concentrations, micrograms per liter

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

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

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

PCE- TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
11 2-TCA - 1,1,2-TRICHLOROETHANE
TCE - TRICHLOROETHENE
12DCE - cis1,2-DICHLOROETHENE
MTBE - METHYL TERTIARY-BUTYL ETHER
VC - VINYL CHLORIDE
T12DCE - trans 1,2 DICHLOROETHENE
1,2,4TMB - 1,2,4-Trimethylbenzene
CM - Chloromethane

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

TABLE 8

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

Recovery Well FRW-4 VOC Concentrations, micrograms per liter

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

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.
4. The FP&T recovery wells were not sampled during the month of December because the FSP&T system was inoperable during the scheduled sampling event. And could not be restarted until January, the wells were sampled in January.

PCE- TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

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

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

NPB - n 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)

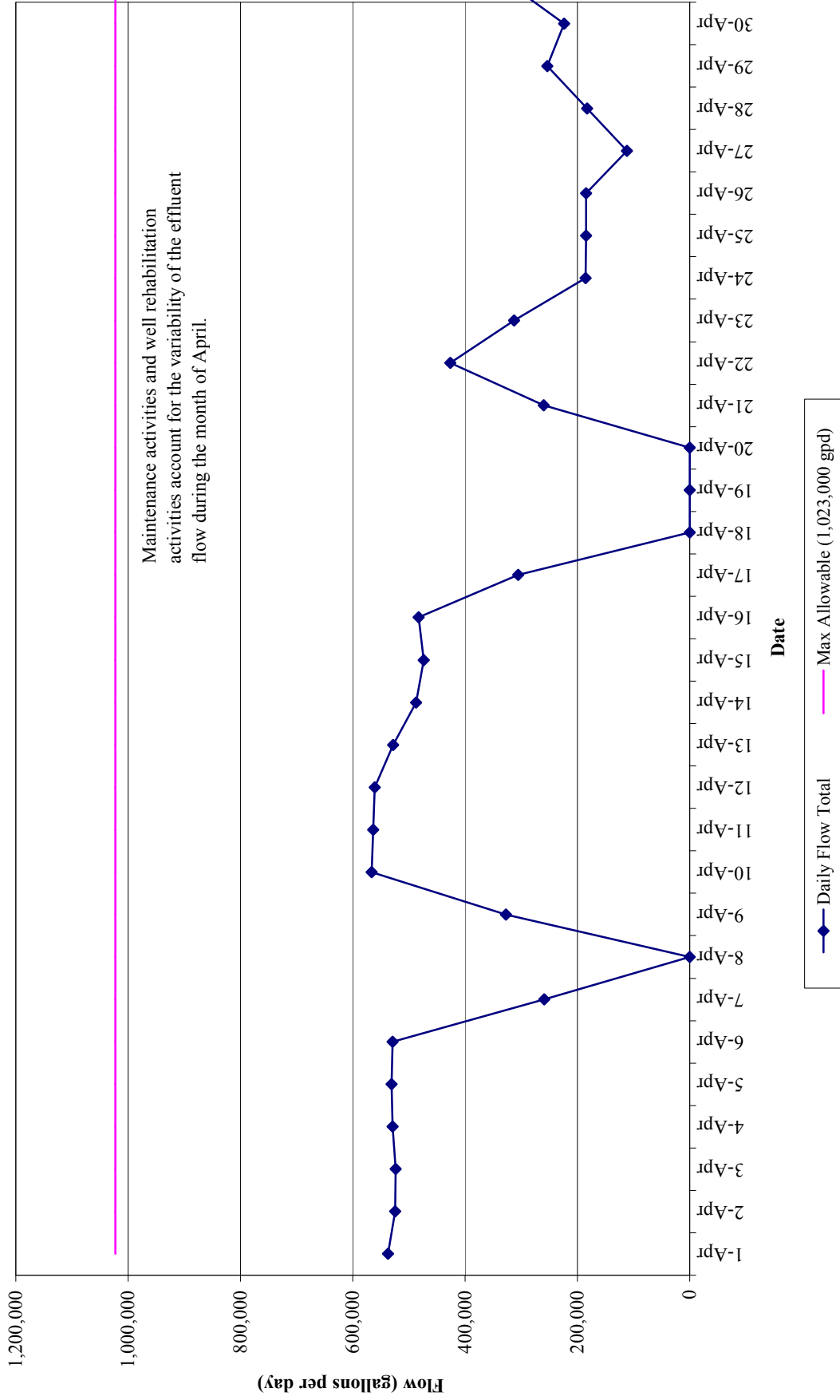
GRAPHS

GRAPH 1

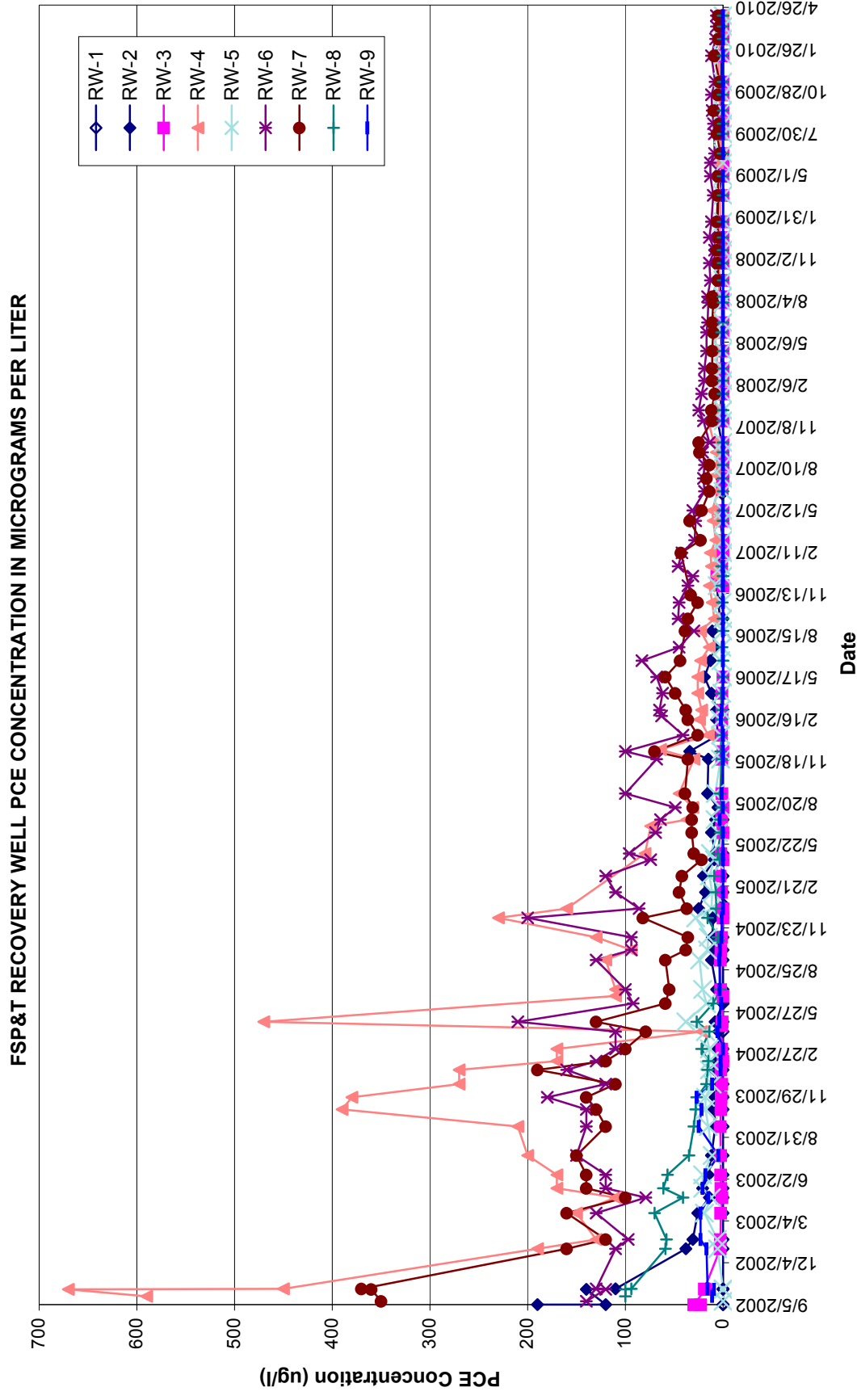
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

EFFLUENT FLOW DATA

(April 1, 2010 through April 30, 2010)

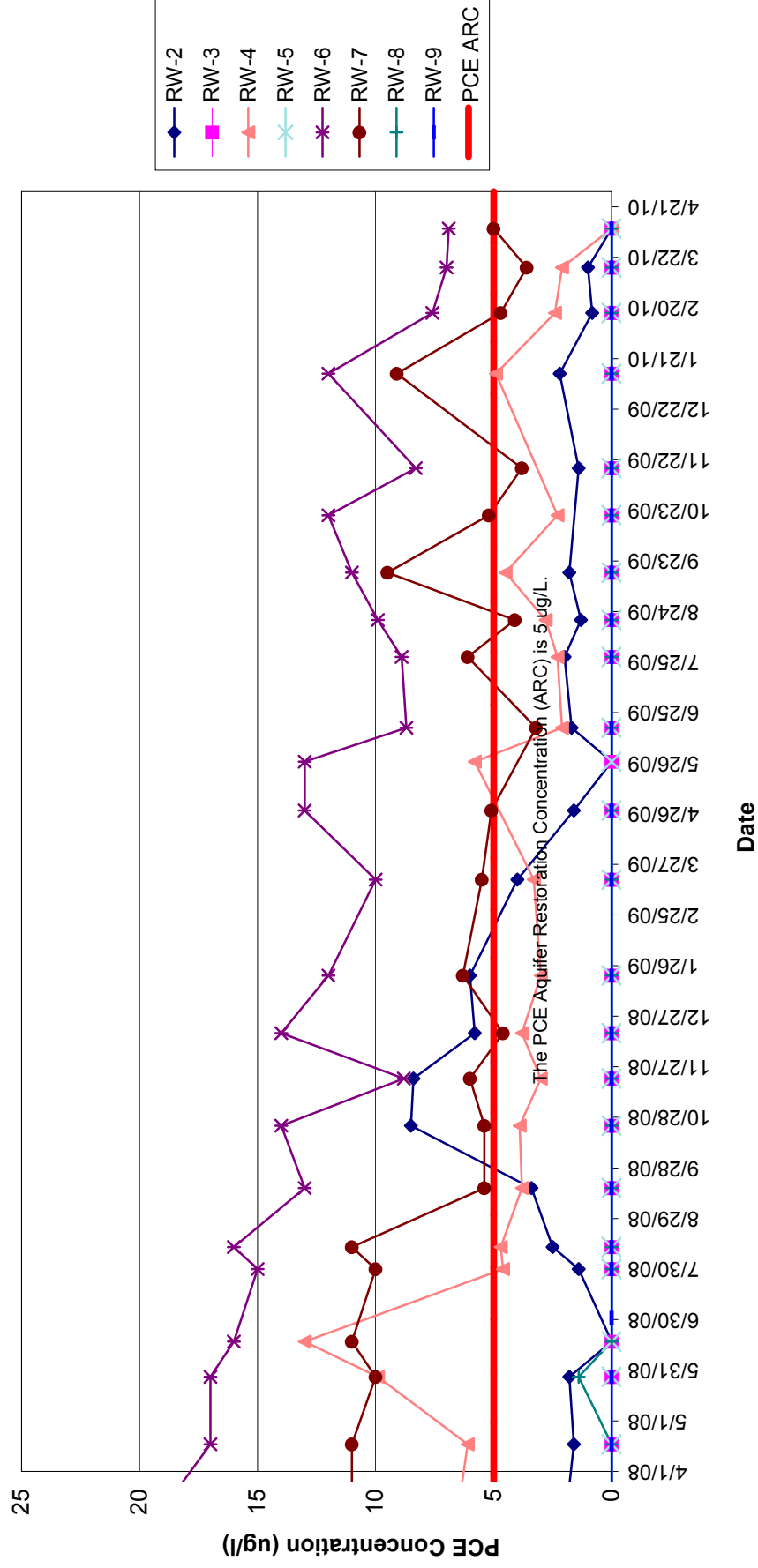


GRAPH 2
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

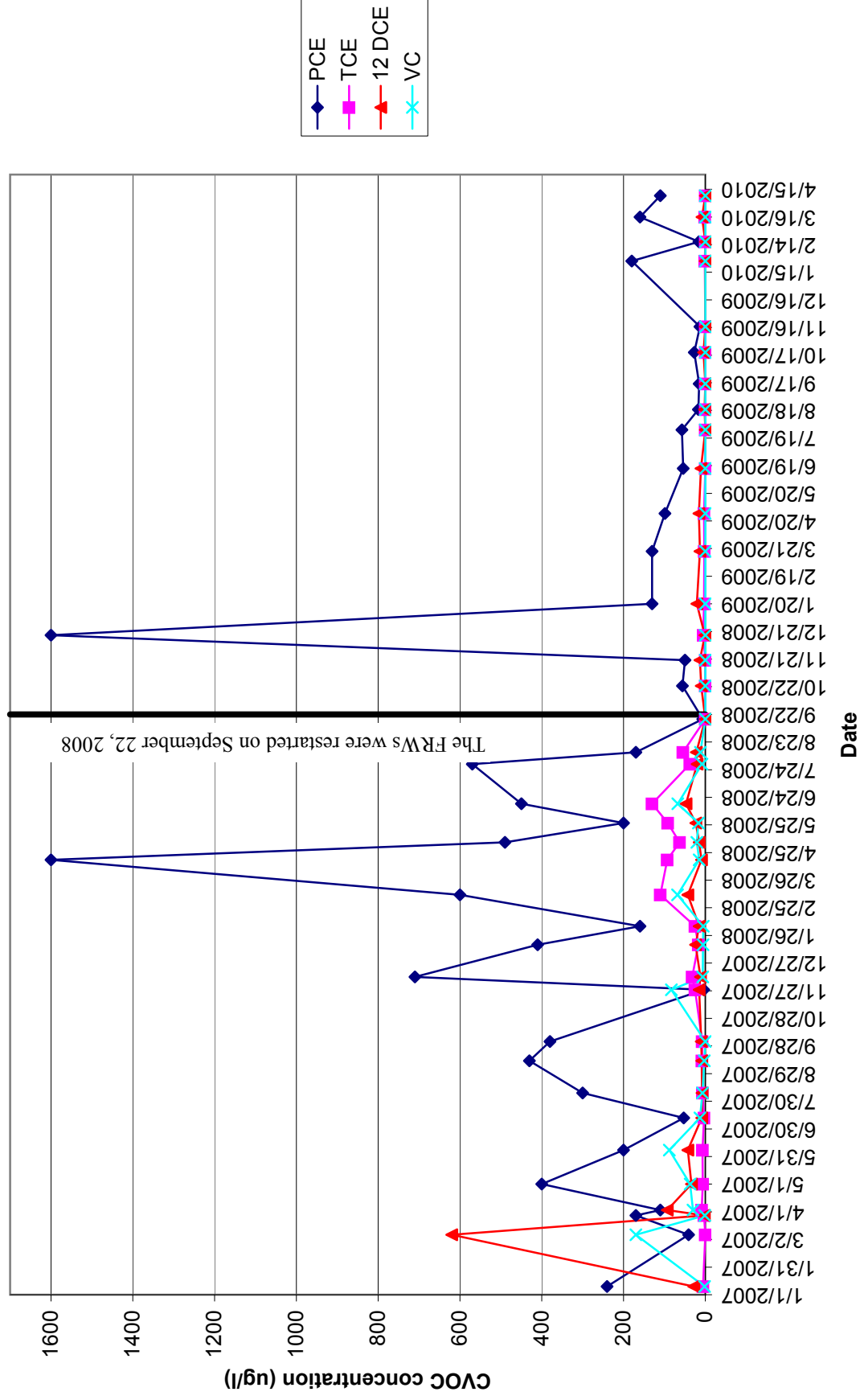


GRAPH 3
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FSP&T RECOVERY WELL PCE CONCENTRATION

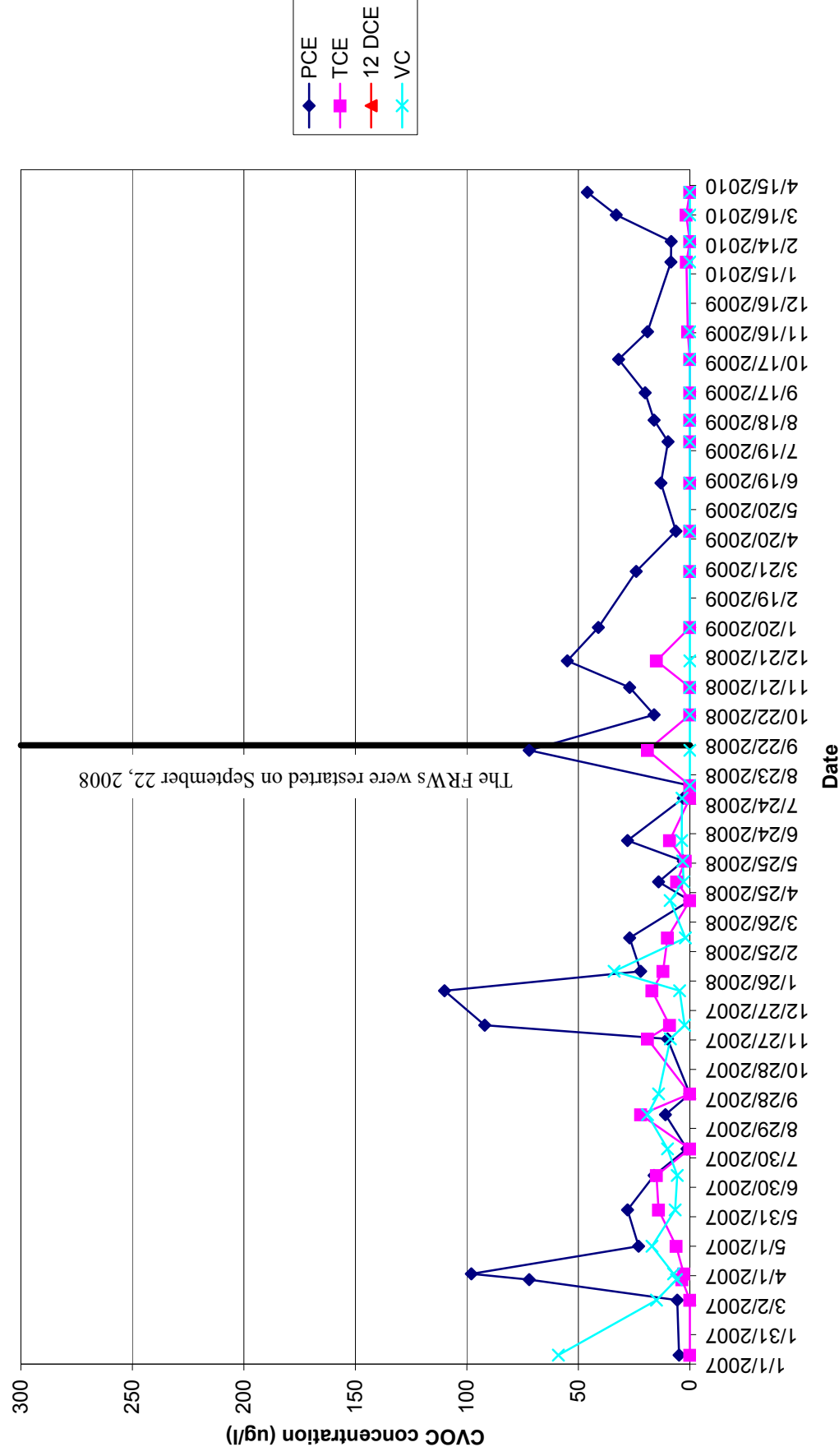


GRAPH 4
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK
FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



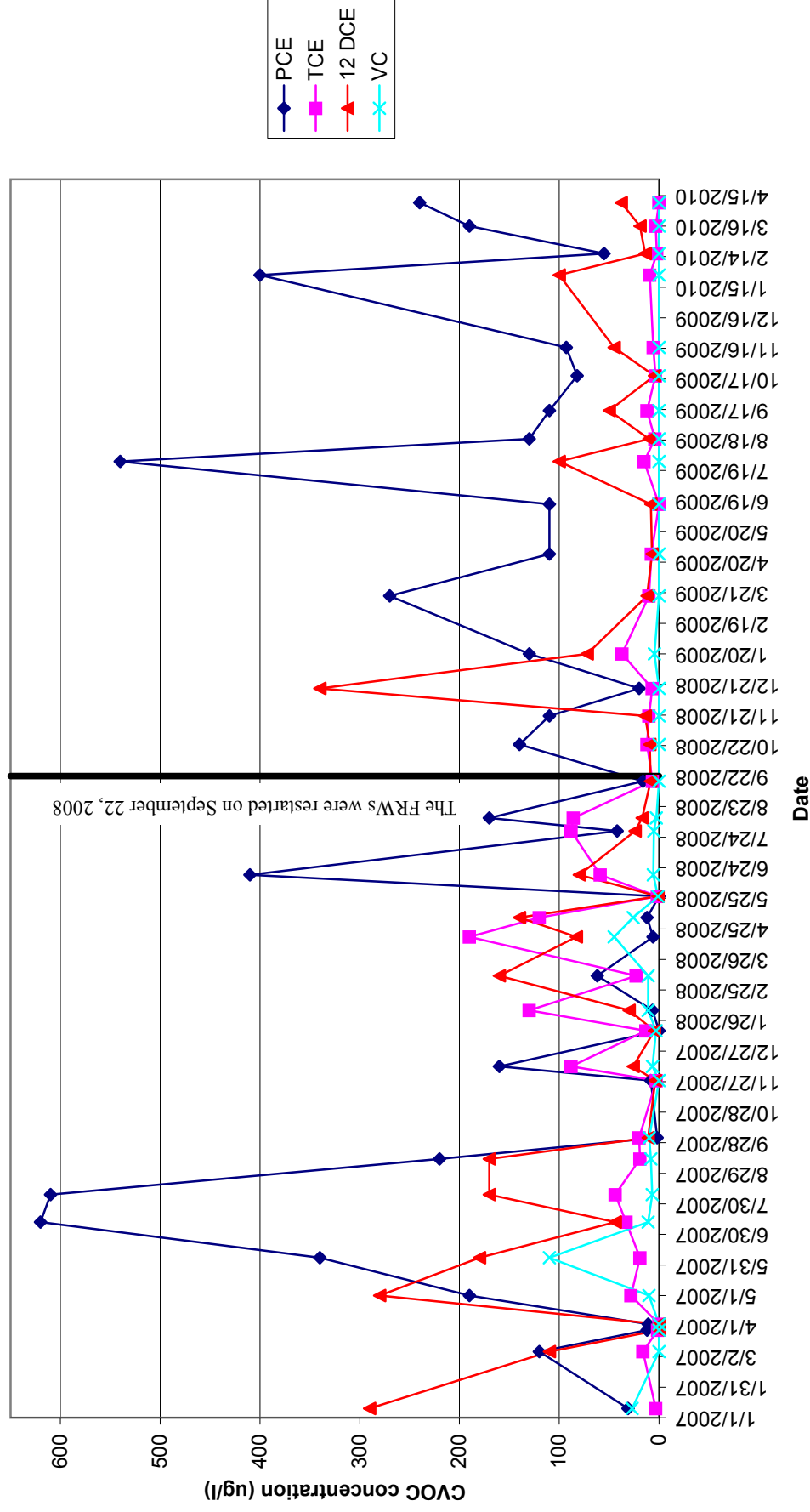
GRAPH 5
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2

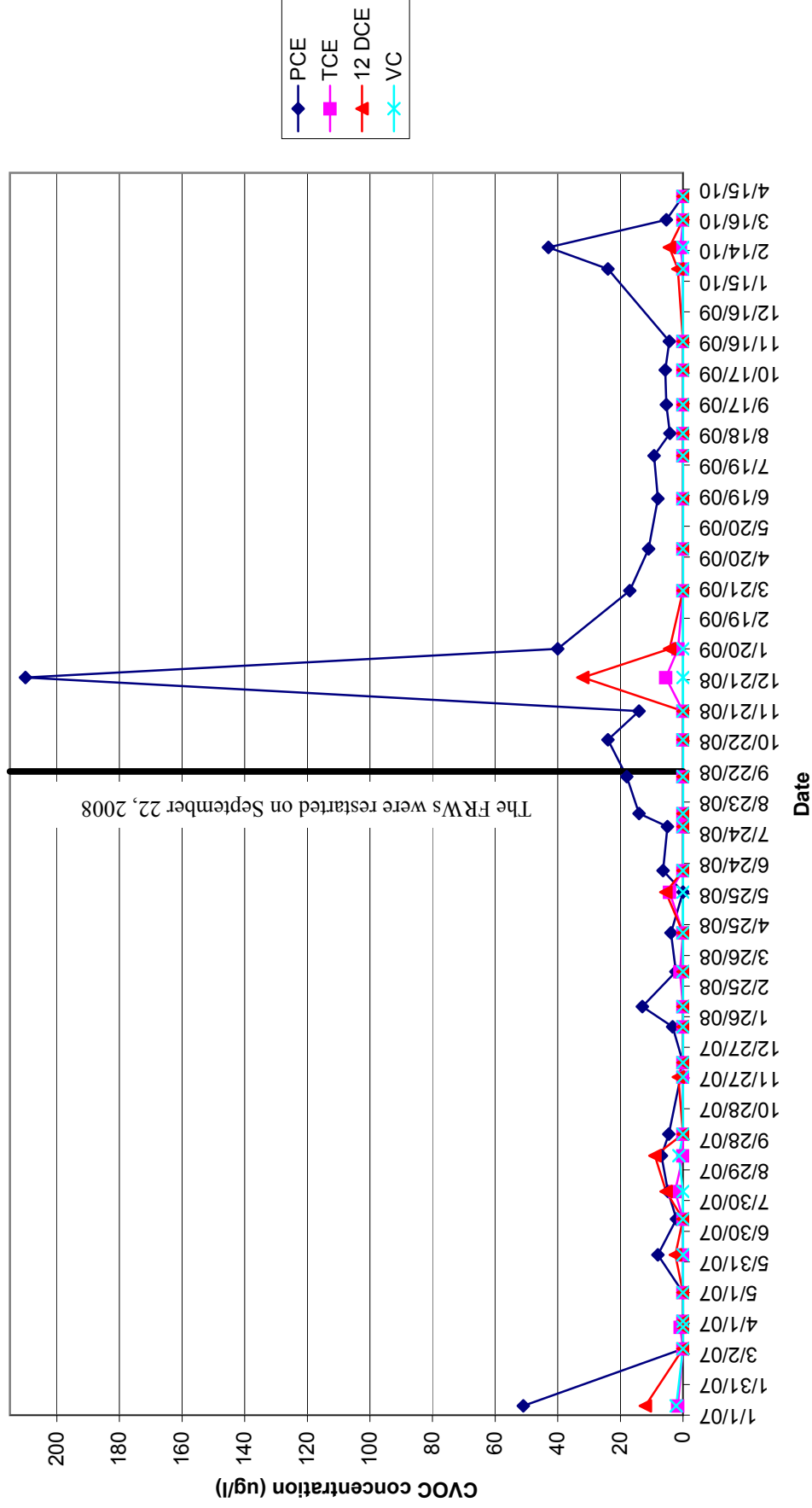


GRAPH 6
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

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

Thursday, April 22, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1004114

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/13/2010 for the analyses presented in the following report.

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

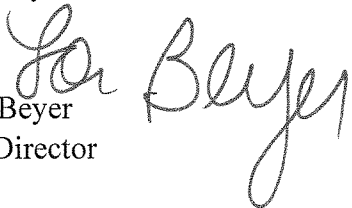
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 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: 22-Apr-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1004114

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1004114-01A	WQ4810:1300NP2-6	4/8/2010 1:00:00 PM	4/13/2010
1004114-01B	WQ4810:1300NP2-6	4/8/2010 1:00:00 PM	4/13/2010
1004114-01C	WQ4810:1300NP2-6	4/8/2010 1:00:00 PM	4/13/2010
1004114-02A	WQ4810:1305NP2-7	4/8/2010 1:05:00 PM	4/13/2010
1004114-02B	WQ4810:1305NP2-7	4/8/2010 1:05:00 PM	4/13/2010
1004114-02C	WQ4810:1305NP2-7	4/8/2010 1:05:00 PM	4/13/2010
1004114-03A	WQ4810:1310NP2-10	4/8/2010 1:10:00 PM	4/13/2010
1004114-03B	WQ4810:1310NP2-10	4/8/2010 1:10:00 PM	4/13/2010
1004114-03C	WQ4810:1310NP2-10	4/8/2010 1:10:00 PM	4/13/2010
1004114-03D	WQ4810:1310NP2-10	4/8/2010 1:10:00 PM	4/13/2010

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **4/13/2010 10:50:47 AM**

Work Order Numbe **1004114**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

OBan
Signature

4/13/10
Date

Reviewed by

JB
Initials

4/14/10
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted? _____

Checked b _____

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

Client contacted _____

Date contacted: _____

Person contacted _____

Contacted by: _____

Regarding: _____

Comments:

Cooler with ice @ 1.4C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1300NP2-6

Lab Order: 1004114

Collection Date: 4/8/2010 1:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-01A

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	4/22/2010 2:52:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 2:52:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 2:52:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 2:52:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 2:52:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 2:52:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 2:52:00 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
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American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1300NP2-6

Lab Order: 1004114

Collection Date: 4/8/2010 1:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-01A

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	4/22/2010 2:52:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 2:52:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 2:52:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 2:52:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 2:52:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Tetrachloroethene	0.47	0.3	1.0	J	µg/L	1	4/22/2010 2:52:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM

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	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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004114
Project: Rowe
Lab ID: 1004114-01A

Client Sample ID: WQ4810:1300NP2-6
Collection Date: 4/8/2010 1:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Vinyl acetate	U	0.3	1.0	C	µg/L	1	4/22/2010 2:52:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 2:52:00 AM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	4/22/2010 2:52:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	4/22/2010 2:52:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	4/22/2010 2:52:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1300NP2-6

Lab Order: 1004114

Collection Date: 4/8/2010 1:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	3.78	0.005	0.0200		mg/L	1	4/14/2010 11:34:44 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.**Client Sample ID:** WQ4810:1300NP2-6**Lab Order:** 1004114**Collection Date:** 4/8/2010 1:00:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1004114-01C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0217	0.005	0.0200		mg/L	1	4/14/2010 11:32:41 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1305NP2-7

Lab Order: 1004114

Collection Date: 4/8/2010 1:05:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-02A

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	4/22/2010 3:23:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 3:23:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 3:23:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 3:23:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 3:23:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 3:23:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 3:23:00 AM

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	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
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	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1305NP2-7

Lab Order: 1004114

Collection Date: 4/8/2010 1:05:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-02A

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	4/22/2010 3:23:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 3:23:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 3:23:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 3:23:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 3:23:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004114
Project: Rowe
Lab ID: 1004114-02A

Client Sample ID: WQ4810:1305NP2-7
Collection Date: 4/8/2010 1:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	4/22/2010 3:23:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 3:23:00 AM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	4/22/2010 3:23:00 AM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	4/22/2010 3:23:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	4/22/2010 3:23:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1305NP2-7

Lab Order: 1004114

Collection Date: 4/8/2010 1:05:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7		SW3010A	Analyst: JP
Iron	4.16	0.005	0.0200		mg/L	1	4/14/2010 11:38:50 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1305NP2-7

Lab Order: 1004114

Collection Date: 4/8/2010 1:05:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7		SW3005A	Analyst: JP
Iron	0.100	0.005	0.0200		mg/L	1	4/14/2010 11:36:47 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1310NP2-10

Lab Order: 1004114

Collection Date: 4/8/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-03A

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	4/22/2010 3:54:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 3:54:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 3:54:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 3:54:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 3:54:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 3:54:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 3:54:00 AM

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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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004114
Project: Rowe
Lab ID: 1004114-03A

Client Sample ID: WQ4810:1310NP2-10
Collection Date: 4/8/2010 1:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 3:54:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 3:54:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 3:54:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 3:54:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 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
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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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1310NP2-10

Lab Order: 1004114

Collection Date: 4/8/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-03A

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	4/22/2010 3:54:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 3:54:00 AM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	4/22/2010 3:54:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	4/22/2010 3:54:00 AM
Surr: Toluene-d8	109	0	61-128		%REC	1	4/22/2010 3:54:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1310NP2-10

Lab Order: 1004114

Collection Date: 4/8/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	2.57	0.005	0.0200		mg/L	1	4/14/2010 11:42:54 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1310NP2-10

Lab Order: 1004114

Collection Date: 4/8/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.100	0.005	0.0200		mg/L	1	4/14/2010 11:40:51 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1310NP2-10

Lab Order: 1004114

Collection Date: 4/8/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004114-03D

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)	117	0	1.00		mg/L	1	4/14/2010

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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: 22-Apr-10

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042110aH		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: LCSW		Batch ID: R50232		TestNo: SW8260B		Analysis Date: 4/22/2010		SeqNo: 698582			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	1.0	50.00	0	90.1	43	148				
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.2	32	148				
1,1,2-Trichloroethane	57	1.0	50.00	0	114	42	136				
1,1-Dichloroethane	45	1.0	50.00	0	90.6	40	150				
1,1-Dichloroethene	43	1.0	50.00	0	85.1	30	154				
1,2-Dichlorobenzene	49	1.0	50.00	0	98.4	40	129				
1,2-Dichloroethane	52	1.0	50.00	0	104	36	141				
1,2-Dichloropropane	49	1.0	50.00	0	97.5	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	91.8	40	133				
1,4-Dichlorobenzene	43	1.0	50.00	0	85.6	40	135				
2-Chloroethyl vinyl ether	62	1.0	50.00	0	123	21	139				
Benzene	46	1.0	50.00	0	92.9	45	144				
Bromodichloromethane	52	1.0	50.00	0	103	35	136				
Bromoform	48	1.0	50.00	0	97.0	28	138				
Bromomethane	45	1.0	50.00	0	89.3	26	148				
Carbon tetrachloride	42	1.0	50.00	0	84.4	45	141				
Chlorobenzene	43	1.0	50.00	0	85.1	41	142				
Chloroethane	58	1.0	50.00	0	117	36	143				
Chloroform	49	1.0	50.00	0	97.8	42	137				
Chloromethane	51	1.0	50.00	0	101	35	151				
cis-1,3-Dichloropropene	51	1.0	50.00	0	102	42	130				
Dibromochloromethane	51	1.0	50.00	0	101	21	134				
Ethylbenzene	42	1.0	50.00	0	83.1	45	146				
Tetrachloroethene	49	1.0	50.00	0	97.2	45	136				
Toluene	47	1.0	50.00	0	94.8	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	88.5	42	135				
trans-1,3-Dichloropropene	54	1.0	50.00	0	107	37	133				
Trichloroethene	48	1.0	50.00	0	96.9	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148				
Vinyl chloride	60	1.0	50.00	0	120	35	142				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042110aH	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: LCSW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698582						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	46		50.00		92.1	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-042110aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: PBW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698583						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									

C

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: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: VBLK-042110aHW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232		
Client ID: PBW		Batch ID: R50232		TestNo: SW8260B				Analysis Date: 4/22/2010		SeqNo: 698583		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									C
2-Hexanone		U	2.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.0									C
Acetone		U	2.0									C
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									C
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									C
Naphthalene		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: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042110aHW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: PBW		Batch ID: R50232		TestNo: SW8260B		Analysis Date: 4/22/2010		SeqNo: 698583			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		110	60	130				
Surr: Dibromofluoromethane	49		50.00		98.1	63	127				
Surr: Toluene-d8	53		50.00		106	61	128				

C

Sample ID: 1004116-04AMS		SampType: MS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: ZZZZZZ		Batch ID: R50232		TestNo: SW8260B		Analysis Date: 4/22/2010		SeqNo: 698600			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	82.6	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	86.6	32	148				
1,1-Dichloroethane	42	1.0	50.00	0	84.5	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	89.5	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	78.2	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	76.3	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	76.8	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	76.7	40	133				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.4	40	135				

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: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1004116-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: ZZZZZZ	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42	1.0	50.00	0	84.0	45	144				
Bromodichloromethane	39	1.0	50.00	0	77.8	35	136				
Bromoform	35	1.0	50.00	0	69.6	28	138				
Bromomethane	39	1.0	50.00	0	78.3	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.6	45	141				
Chlorobenzene	39	1.0	50.00	0	78.3	41	142				
Chloroethane	53	1.0	50.00	0	106	36	143				
Chloroform	42	1.0	50.00	0	83.3	42	137				
Chloromethane	45	1.0	50.00	0	89.3	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	74.1	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.7	21	134				
Ethylbenzene	39	1.0	50.00	0	78.4	45	146				
Tetrachloroethene	40	1.0	50.00	0	80.6	45	136				
Toluene	38	1.0	50.00	0	76.5	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.1	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.3	37	133				
Trichloroethene	38	1.0	50.00	0	75.5	43	140				
Trichlorofluoromethane	55	1.0	50.00	0	109	50	148				
Vinyl chloride	51	1.0	50.00	0	101	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		97.9	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Sample ID: 1004116-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: ZZZZZZ	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	39	1.0	50.00	0	77.1	43	148	41.32	6.88	20	
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	67.2	32	148	43.32	25.3	20	R
1,1-Dichloroethane	42	1.0	50.00	0	85.0	40	150	42.26	0.543	20	
1,1-Dichloroethene	41	1.0	50.00	0	82.7	30	154	44.74	7.88	20	

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyt

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: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1004116-04AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: ZZZZZZ		Batch ID: R50232		TestNo: SW8260B		Analysis Date: 4/22/2010		SeqNo: 698601			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	36	1.0	50.00	0	71.5	40	129	39.11	8.98	20	
1,2-Dichloroethane	41	1.0	50.00	0	82.3	36	141	38.17	7.56	20	C
1,2-Dichloropropane	43	1.0	50.00	0	85.6	44	138	38.41	10.8	20	
1,3-Dichlorobenzene	33	1.0	50.00	0	66.5	40	133	38.34	14.2	20	
1,4-Dichlorobenzene	37	1.0	50.00	0	74.6	40	135	40.18	7.46	20	
Benzene	39	1.0	50.00	0	77.1	45	144	42.00	8.57	20	
Bromodichloromethane	43	1.0	50.00	0	86.1	35	136	38.91	10.1	20	
Bromoform	34	1.0	50.00	0	67.1	28	138	34.78	3.54	20	
Bromomethane	47	1.0	50.00	0	93.8	26	148	39.17	17.9	20	
Carbon tetrachloride	39	1.0	50.00	0	78.7	45	141	37.31	5.37	20	
Chlorobenzene	39	1.0	50.00	0	77.1	41	142	39.15	1.60	20	
Chloroethane	53	1.0	50.00	0	105	36	143	52.75	0.152	20	
Chloroform	41	1.0	50.00	0	81.0	42	137	41.66	2.80	20	
Chloromethane	45	1.0	50.00	0	89.4	35	151	44.65	0.0672	20	
cis-1,3-Dichloropropene	38	1.0	50.00	0	75.5	42	130	37.07	1.79	20	
Dibromochloromethane	40	1.0	50.00	0	80.0	21	134	39.86	0.301	20	
Ethylbenzene	40	1.0	50.00	0	80.4	45	146	39.19	2.49	20	
Tetrachloroethene	44	1.0	50.00	0	88.5	45	136	40.31	9.30	20	
Toluene	39	1.0	50.00	0	77.9	43	134	38.26	1.79	20	
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.3	42	135	42.07	3.41	20	
trans-1,3-Dichloropropene	43	1.0	50.00	0	86.2	37	133	39.15	9.63	20	
Trichloroethene	39	1.0	50.00	0	78.2	43	140	37.76	3.51	20	
Trichlorofluoromethane	50	1.0	50.00	0	101	50	148	54.71	8.30	20	
Vinyl chloride	51	1.0	50.00	0	102	35	142	50.69	0.256	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		99.0	63	127		0	0	
Surr: Toluene-d8	54		50.00		108	61	128		0	0	

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or 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: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-041310AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054						
Client ID: PBW	Batch ID: 28672	TestNo: E200.7	SW3005A	Analysis Date: 4/14/2010	SeqNo: 695554						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-041310AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054						
Client ID: LCSW	Batch ID: 28672	TestNo: E200.7	SW3005A	Analysis Date: 4/14/2010	SeqNo: 695555						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.03	0.0200	2.000	0	102	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: 1004114
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-041310A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054					
Client ID: PBW	Batch ID: 28673	TestNo: E200.7	SW3010A	Analysis Date: 4/14/2010	SeqNo: 695515					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200								

Sample ID: LCSW-041310A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054					
Client ID: LCSW	Batch ID: 28673	TestNo: E200.7	SW3010A	Analysis Date: 4/14/2010	SeqNo: 695516					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.03	0.0200	2.000	102	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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1004114
 Project: Rowe

TestCode: TDS_W

Sample ID: MB-R50081	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 50081						
Client ID: PBW	Batch ID: R50081	TestNo: M2540C		Analysis Date: 4/14/2010	SeqNo: 696395						
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

Friday, April 23, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1004153

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/16/2010 for the analyses presented in the following report.

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

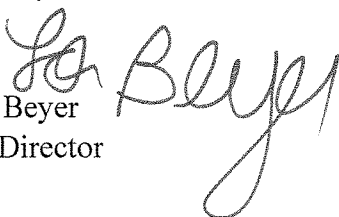
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

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

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

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 23-Apr-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1004153

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1004153-01A	WQ41310:1110NP2-6	4/13/2010 11:10:00 AM	4/16/2010
1004153-01B	WQ41310:1110NP2-6	4/13/2010 11:10:00 AM	4/16/2010
1004153-01C	WQ41310:1110NP2-6	4/13/2010 11:10:00 AM	4/16/2010
1004153-02A	WQ41310:1115NP2-7	4/13/2010 11:15:00 AM	4/16/2010
1004153-02B	WQ41310:1115NP2-7	4/13/2010 11:15:00 AM	4/16/2010
1004153-02C	WQ41310:1115NP2-7	4/13/2010 11:15:00 AM	4/16/2010
1004153-03A	WQ41310:1120NP2-10	4/13/2010 11:20:00 AM	4/16/2010
1004153-03B	WQ41310:1120NP2-10	4/13/2010 11:20:00 AM	4/16/2010
1004153-03C	WQ41310:1120NP2-10	4/13/2010 11:20:00 AM	4/16/2010
1004153-03D	WQ41310:1120NP2-10	4/13/2010 11:20:00 AM	4/16/2010



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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LB6 4 Research Dr. Suite 301 Shelton, CT 06484</i>		CONTACT: <i>M. Goldberg</i>		SAMPLER (SIGNATURE) <i>[Signature]</i>		SAMPLE(S) SEALED ☒ YES / NO	
				SAMPLER NAME (PRINT) <i>STATION HWAT</i>		CORRECT CONTAINER(S) ☒ YES / NO	
PROJECT LOCATION: <i>Rowe</i>		ANALYSIS REQUIRED <i>8260 + MTC TET-PCR TDS</i>		TEMPERATURE (°C)			
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION		
<i>1004153-01A64W/b</i>	<i>1</i>	<i>4</i>	<i>4/13/10</i>	<i>1110</i>	<i>WQ41310-110N2-6</i>	☒	☒
<i>-02ABC</i>	<i>1</i>	<i>4</i>	<i>1</i>	<i>1115</i>	<i>WQ41310-1115N2-7</i>	☒	☒
<i>-03A-D</i>	<i>1</i>	<i>5</i>	<i>1</i>	<i>1120</i>	<i>WQ41310-1120N2-10</i>	☒	☒
COMMENTS / INSTRUCTIONS Samples must be on ICE (<6° C)							
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE				TURNAROUND REQUIRED STANDARD ☒ STAT ☐ (7-10 business days)		E-MAIL ADDRESS FOR RESULTS: <i>MGoldberg@lb6.com</i>	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE <i>4/15/10</i> TIME <i>1530</i>	PRINTED NAME <i>STEPHEN HWAT</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	DATE <i>4/16/10</i> TIME <i>10:24</i>	PRINTED NAME <i>Cate Barr</i>		
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME		

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 4/16/2010 10:22:10 AM

Work Order Number 1004153

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 2.6C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004153
Project: Rowe
Lab ID: 1004153-01A

Client Sample ID: WQ41310:1110NP2-6
Collection Date: 4/13/2010 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	4/23/2010 3:49:00 AM
1,1,1-Trichloroethane	0.60	0.3	1.0	J	µg/L	1	4/23/2010 3:49:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/23/2010 3:49:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	4/23/2010 3:49:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	4/23/2010 3:49:00 AM
Acetone	U	0.3	2.0		µg/L	1	4/23/2010 3:49:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/23/2010 3:49:00 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004153
Project: Rowe
Lab ID: 1004153-01A

Client Sample ID: WQ41310:1110NP2-6
Collection Date: 4/13/2010 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	4/23/2010 3:49:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/23/2010 3:49:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/23/2010 3:49:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Tetrachloroethene	0.83	0.3	1.0	J	µg/L	1	4/23/2010 3:49:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
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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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004153
Project: Rowe
Lab ID: 1004153-01A

Client Sample ID: WQ41310:1110NP2-6
Collection Date: 4/13/2010 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	4/23/2010 3:49:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/23/2010 3:49:00 AM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	4/23/2010 3:49:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	4/23/2010 3:49:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	4/23/2010 3:49:00 AM

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American Analytical Laboratories, LLC.

Date: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1110NP2-6

Lab Order: 1004153

Collection Date: 4/13/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.29	0.005	0.0200		mg/L	1	4/19/2010 1:28:53 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1110NP2-6

Lab Order: 1004153

Collection Date: 4/13/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0642	0.005	0.0200		mg/L	1	4/19/2010 1:26:51 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1115NP2-7

Lab Order: 1004153

Collection Date: 4/13/2010 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-02A

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	4/23/2010 4:15:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/23/2010 4:15:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	4/23/2010 4:15:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	4/23/2010 4:15:00 AM
Acetone	U	0.3	2.0		µg/L	1	4/23/2010 4:15:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/23/2010 4:15:00 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1115NP2-7

Lab Order: 1004153

Collection Date: 4/13/2010 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-02A

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	4/23/2010 4:15:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	4/23/2010 4:15:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/23/2010 4:15:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM

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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
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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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004153
Project: Rowe
Lab ID: 1004153-02A

Client Sample ID: WQ41310:1115NP2-7
Collection Date: 4/13/2010 11:15:00 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	4/23/2010 4:15:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/23/2010 4:15:00 AM
Surr: 4-Bromofluorobenzene	96.7	0	60-130		%REC	1	4/23/2010 4:15:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	4/23/2010 4:15:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	4/23/2010 4:15:00 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1115NP2-7

Lab Order: 1004153

Collection Date: 4/13/2010 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON	.			E200.7	SW3010A		Analyst: JP
Iron	1.06	0.005	0.0200		mg/L	1	4/19/2010 1:32:59 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.**Client Sample ID:** WQ41310:1115NP2-7**Lab Order:** 1004153**Collection Date:** 4/13/2010 11:15:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1004153-02C**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0783	0.005	0.0200		mg/L	1	4/19/2010 1:30:56 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1120NP2-10

Lab Order: 1004153

Collection Date: 4/13/2010 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-03A

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	4/23/2010 4:42:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/23/2010 4:42:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	4/23/2010 4:42:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	4/23/2010 4:42:00 AM
Acetone	U	0.3	2.0		µg/L	1	4/23/2010 4:42:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/23/2010 4:42:00 AM

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

Date: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1120NP2-10

Lab Order: 1004153

Collection Date: 4/13/2010 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-03A

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	4/23/2010 4:42:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/23/2010 4:42:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/23/2010 4:42:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM

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

Date: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1120NP2-10

Lab Order: 1004153

Collection Date: 4/13/2010 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-03A

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	4/23/2010 4:42:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/23/2010 4:42:00 AM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	4/23/2010 4:42:00 AM
Surr: Dibromofluoromethane	112	0	63-127		%REC	1	4/23/2010 4:42:00 AM
Surr: Toluene-d8	99.1	0	61-128		%REC	1	4/23/2010 4:42:00 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
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American Analytical Laboratories, LLC.

Date: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1120NP2-10

Lab Order: 1004153

Collection Date: 4/13/2010 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.05	0.005	0.0200		mg/L	1	4/19/2010 1:37:05 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1120NP2-10

Lab Order: 1004153

Collection Date: 4/13/2010 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0800	0.005	0.0200		mg/L	1	4/19/2010 1:35:02 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: 23-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ41310:1120NP2-10

Lab Order: 1004153

Collection Date: 4/13/2010 11:20:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004153-03D

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)	98.0	0	1.00		mg/L	1	4/19/2010

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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: 23-Apr-10

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042210aY		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 50265			
Client ID: LCSW		Batch ID: R50265	TestNo: SW8260B			Analysis Date: 4/23/2010		SeqNo: 699040			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43	1.0	50.00	0	86.3	43	148				
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	81.3	32	148				
1,1,2-Trichloroethane	44	1.0	50.00	0	88.6	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	87.5	40	150				
1,1-Dichloroethene	46	1.0	50.00	0	91.0	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.6	40	129				
1,2-Dichloroethane	47	1.0	50.00	0	94.0	36	141				
1,2-Dichloropropane	44	1.0	50.00	0	87.5	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	75.1	40	133				
1,4-Dichlorobenzene	39	1.0	50.00	0	77.4	40	135				
2-Chloroethyl vinyl ether	42	1.0	50.00	0	84.0	21	139				
Benzene	43	1.0	50.00	0	86.5	45	144				
Bromodichloromethane	43	1.0	50.00	0	85.4	35	136				
Bromoform	38	1.0	50.00	0	75.4	28	138				
Bromomethane	35	1.0	50.00	0	69.5	26	148				
Carbon tetrachloride	45	1.0	50.00	0	89.5	45	141				
Chlorobenzene	41	1.0	50.00	0	82.9	41	142				
Chloroethane	55	1.0	50.00	0	111	36	143				
Chloroform	45	1.0	50.00	0	89.4	42	137				
Chloromethane	57	1.0	50.00	0	114	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	84.4	42	130				
Dibromochloromethane	43	1.0	50.00	0	85.5	21	134				
Ethylbenzene	42	1.0	50.00	0	83.2	45	146				
Tetrachloroethene	40	1.0	50.00	0	79.4	45	136				
Toluene	41	1.0	50.00	0	82.9	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	83.7	42	135				
trans-1,3-Dichloropropene	44	1.0	50.00	0	87.7	37	133				
Trichloroethene	40	1.0	50.00	0	80.5	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	114	50	148				
Vinyl chloride	61	1.0	50.00	0	123	35	142				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042210aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265						
Client ID: LCSW	Batch ID: R50265	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699040						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: VBLK-042210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265						
Client ID: PBW	Batch ID: R50265	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699041						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropene	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	3.0									

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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042210aYW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265					
Client ID: PBW	Batch ID: R50265		TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699041					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	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									

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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265						
Client ID: PBW	Batch ID: R50265	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699041						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	54		50.00		107	63	127				
Surr: Toluene-d8	50		50.00		101	61	128				

Sample ID: V624LCS-042210aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265						
Client ID: LCSW	Batch ID: R50265A	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699044						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	41	1.0	50.00	0	82.2	43	148				
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	97.2	32	148				
1,1,2-Trichloroethane	42	1.0	50.00	0	83.1	42	136				
1,1-Dichloroethane	42	1.0	50.00	0	83.3	40	150				
1,1-Dichloroethene	43	1.0	50.00	0	85.7	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.4	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	83.2	36	141				
1,2-Dichloropropane	42	1.0	50.00	0	84.7	44	138				
1,3-Dichlorobenzene	42	1.0	50.00	0	83.0	40	133				

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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042210aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50265	
Client ID: LCSW		Batch ID: R50265A		TestNo: SW8260B				Analysis Date: 4/23/2010		SeqNo: 699044	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	43	1.0	50.00	0	85.3	40	135				
2-Chloroethyl vinyl ether	42	1.0	50.00	0	84.8	21	139				
Benzene	42	1.0	50.00	0	83.3	45	144				
Bromodichloromethane	41	1.0	50.00	0	81.6	35	136				
Bromoform	38	1.0	50.00	0	76.9	28	138				
Bromomethane	49	1.0	50.00	0	97.9	26	148				
Carbon tetrachloride	41	1.0	50.00	0	81.8	45	141				
Chlorobenzene	44	1.0	50.00	0	88.8	41	142				
Chloroethane	56	1.0	50.00	0	111	36	143				C
Chloroform	43	1.0	50.00	0	85.2	42	137				
Chloromethane	55	1.0	50.00	0	109	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	86.9	42	130				
Dibromochloromethane	40	1.0	50.00	0	80.7	21	134				
Ethylbenzene	44	1.0	50.00	0	88.1	45	146				
Tetrachloroethene	43	1.0	50.00	0	85.4	45	136				
Toluene	42	1.0	50.00	0	83.1	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.4	42	135				
trans-1,3-Dichloropropene	43	1.0	50.00	0	85.7	37	133				
Trichloroethene	44	1.0	50.00	0	87.7	43	140				
Trichlorofluoromethane	53	1.0	50.00	0	107	50	148				
Vinyl chloride	56	1.0	50.00	0	111	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		97.7	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	50		50.00		99.6	61	128				

Sample ID: VBLK-042210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265						
Client ID: PBW	Batch ID: R50265A	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699045						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

Qualifiers: 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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: VBLK-042210aYW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265					
Client ID: PBW		Batch ID: R50265A	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699045					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-042210aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50265		
Client ID: PBW		Batch ID: R50265A		TestNo: SW8260B				Analysis Date: 4/23/2010		SeqNo: 699045		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis- 1,2-Dichloroethene		U	1.0									
cis- 1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									
n-Propylbenzene		U	1.0									
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50265						
Client ID: PBW	Batch ID: R50265A	TestNo: SW8260B		Analysis Date: 4/23/2010	SeqNo: 699045						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.6	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	50		50.00		99.9	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-041910A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 50152						
Client ID: PBW	Batch ID: 28742	TestNo: E200.7	SW3005A	Analysis Date: 4/19/2010	SeqNo: 697748						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-041910A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 50152						
Client ID: LCSW	Batch ID: 28742	TestNo: E200.7	SW3005A	Analysis Date: 4/19/2010	SeqNo: 697749						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.96	0.0200	2.000	0	97.9	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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-041910A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 4/19/2010	RunNo: 50152					
Client ID: PBW	Batch ID: 28743	TestNo: E200.7	SW3010A	Analysis Date: 4/19/2010	SeqNo: 697762					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200								

Sample ID: LCSW-041910A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 4/19/2010	RunNo: 50152					
Client ID: LCSW	Batch ID: 28743	TestNo: E200.7	SW3010A	Analysis Date: 4/19/2010	SeqNo: 697763					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.96	0.0200	2.000	97.9	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: 1004153
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R50181	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 50181						
Client ID: PBW	Batch ID: R50181	TestNo: M2540C		Analysis Date: 4/19/2010	SeqNo: 698025						
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

Friday, April 30, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1004190

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/22/2010 for the analyses presented in the following report.

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

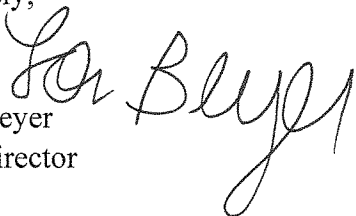
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

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

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

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 30-Apr-10

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1004190**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1004190-01A	WQ42010:1145NP2-6	4/20/2010 11:45:00 AM	4/22/2010
1004190-01B	WQ42010:1145NP2-6	4/20/2010 11:45:00 AM	4/22/2010
1004190-01C	WQ42010:1145NP2-6	4/20/2010 11:45:00 AM	4/22/2010
1004190-02A	WQ42010:1150NP2-7	4/20/2010 11:50:00 AM	4/22/2010
1004190-02B	WQ42010:1150NP2-7	4/20/2010 11:50:00 AM	4/22/2010
1004190-02C	WQ42010:1150NP2-7	4/20/2010 11:50:00 AM	4/22/2010
1004190-03A	WQ42010:1155NP2-10	4/20/2010 11:55:00 AM	4/22/2010
1004190-03B	WQ42010:1155NP2-10	4/20/2010 11:55:00 AM	4/22/2010
1004190-03C	WQ42010:1155NP2-10	4/20/2010 11:55:00 AM	4/22/2010
1004190-03D	WQ42010:1155NP2-10	4/20/2010 11:55:00 AM	4/22/2010

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

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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **4/22/2010 9:47:58 AM**

Work Order Number **1004190**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☐

No ☒

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted? _____

Checked by _____

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

Client contacted _____

Date contacted: _____

Person contacted _____

Contacted by: _____

Regarding: _____

Comments: Cooler with ice @ 1.5C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004190
Project: Rowe
Lab ID: 1004190-01A

Client Sample ID: WQ42010:1145NP2-6
Collection Date: 4/20/2010 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1,1-Trichloroethane	1.4	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
2-Butanone	U	0.3	3.0	C	µg/L	1	4/29/2010 11:26:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	4/29/2010 11:26:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	4/29/2010 11:26:00 PM
Acetone	U	0.3	2.0		µg/L	1	4/29/2010 11:26:00 PM
Benzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/29/2010 11:26:00 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1145NP2-6

Lab Order: 1004190

Collection Date: 4/20/2010 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-01A

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	4/29/2010 11:26:00 PM
Bromoform	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	4/29/2010 11:26:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	4/29/2010 11:26:00 PM
Chloroform	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/29/2010 11:26:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/29/2010 11:26:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Styrene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Tetrachloroethene	3.3	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Toluene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1145NP2-6

Lab Order: 1004190

Collection Date: 4/20/2010 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-01A

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	4/29/2010 11:26:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/29/2010 11:26:00 PM
Surr: 4-Bromofluorobenzene	107	0	60-130		%REC	1	4/29/2010 11:26:00 PM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	4/29/2010 11:26:00 PM
Surr: Toluene-d8	98.6	0	61-128		%REC	1	4/29/2010 11:26:00 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1145NP2-6

Lab Order: 1004190

Collection Date: 4/20/2010 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	4.17	0.005	0.0200		mg/L	1	4/22/2010 1:30:29 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1145NP2-6

Lab Order: 1004190

Collection Date: 4/20/2010 11:45:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0444	0.005	0.0200		mg/L	1	4/22/2010 1:28:26 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1150NP2-7

Lab Order: 1004190

Collection Date: 4/20/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-02A

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	4/29/2010 11:50:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	4/29/2010 11:50:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	4/29/2010 11:50:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	4/29/2010 11:50:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	4/29/2010 11:50:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	4/29/2010 11:50:00 PM
Acetone	U	0.3	2.0		µg/L	1	4/29/2010 11:50:00 PM
Benzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/29/2010 11:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1150NP2-7

Lab Order: 1004190

Collection Date: 4/20/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-02A

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	4/29/2010 11:50:00 PM
Bromoform	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Bromomethane	U	0.3	1.0	C	µg/L	1	4/29/2010 11:50:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	4/29/2010 11:50:00 PM
Chloroform	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/29/2010 11:50:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/29/2010 11:50:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Styrene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Toluene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1150NP2-7

Lab Order: 1004190

Collection Date: 4/20/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-02A

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	4/29/2010 11:50:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/29/2010 11:50:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	4/29/2010 11:50:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	4/29/2010 11:50:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	4/29/2010 11:50:00 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1150NP2-7

Lab Order: 1004190

Collection Date: 4/20/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	4.51	0.005	0.0200		mg/L	1	4/22/2010 1:34:34 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1150NP2-7

Lab Order: 1004190

Collection Date: 4/20/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.109	0.005	0.0200		mg/L	1	4/22/2010 1:32:32 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1155NP2-10

Lab Order: 1004190

Collection Date: 4/20/2010 11:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-03A

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	4/30/2010 12:13:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
2-Butanone	U	0.3	3.0	C	µg/L	1	4/30/2010 12:13:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	4/30/2010 12:13:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	4/30/2010 12:13:00 AM
Acetone	U	0.3	2.0		µg/L	1	4/30/2010 12:13:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/30/2010 12:13:00 AM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1155NP2-10

Lab Order: 1004190

Collection Date: 4/20/2010 11:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-03A

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	4/30/2010 12:13:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Carbon disulfide	U	0.3	1.0	C	µg/L	1	4/30/2010 12:13:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/30/2010 12:13:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/30/2010 12:13:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/30/2010 12:13:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004190
Project: Rowe
Lab ID: 1004190-03A

Client Sample ID: WQ42010:1155NP2-10
Collection Date: 4/20/2010 11:55:00 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	4/30/2010 12:13:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/30/2010 12:13:00 AM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	4/30/2010 12:13:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	4/30/2010 12:13:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	4/30/2010 12:13:00 AM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1155NP2-10

Lab Order: 1004190

Collection Date: 4/20/2010 11:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	9.04	0.005	0.0200		mg/L	1	4/22/2010 1:38:38 PM

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1155NP2-10

Lab Order: 1004190

Collection Date: 4/20/2010 11:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.190	0.005	0.0200		mg/L	1	4/22/2010 1:36:36 PM

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

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

American Analytical Laboratories, LLC.

Date: 30-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42010:1155NP2-10

Lab Order: 1004190

Collection Date: 4/20/2010 11:55:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004190-03D

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)	76.0	0	1.00		mg/L	1	4/26/2010

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

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1004190

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042910aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50397	
Client ID: LCSW		Batch ID: R50397		TestNo: SW8260B				Analysis Date: 4/29/2010		SeqNo: 700807	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	80.8	43	148				
1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	80.7	32	148				
1,1,2-Trichloroethane	40	1.0	50.00	0	80.5	42	136				
1,1-Dichloroethane	37	1.0	50.00	0	74.6	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	77.5	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	77.7	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	76.3	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	75.9	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.6	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	84.1	40	135				
2-Chloroethyl vinyl ether	37	1.0	50.00	0	73.2	21	139				
Benzene	39	1.0	50.00	0	77.9	45	144				
Bromodichloromethane	39	1.0	50.00	0	78.2	35	136				
Bromoform	42	1.0	50.00	0	83.2	28	138				
Bromomethane	42	1.0	50.00	0	84.1	26	148				
Carbon tetrachloride	41	1.0	50.00	0	81.2	45	141				
Chlorobenzene	45	1.0	50.00	0	90.2	41	142				
Chloroethane	52	1.0	50.00	0	105	36	143				
Chloroform	40	1.0	50.00	0	79.3	42	137				
Chloromethane	47	1.0	50.00	0	93.8	35	151				
cis-1,3-Dichloropropene	41	1.0	50.00	0	82.9	42	130				
Dibromochloromethane	41	1.0	50.00	0	81.4	21	134				
Ethylbenzene	45	1.0	50.00	0	89.2	45	146				
Tetrachloroethene	46	1.0	50.00	0	92.3	45	136				
Toluene	41	1.0	50.00	0	82.2	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	86.8	42	135				
trans-1,3-Dichloropropene	40	1.0	50.00	0	80.5	37	133				
Trichloroethene	44	1.0	50.00	0	88.1	43	140				
Trichlorofluoromethane	53	1.0	50.00	0	105	50	148				
Vinyl chloride	50	1.0	50.00	0	100	35	142				

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

C Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between two GC columns
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: LCSW	Batch ID: R50397	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700807						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	49		50.00		97.1	63	127				
Surr: Toluene-d8	50		50.00		99.4	61	128				

Sample ID: VBLK-042910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: PBW	Batch ID: R50397	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700808						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									C

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042910aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50397		
Client ID: PBW		Batch ID: R50397		TestNo: SW8260B				Analysis Date: 4/29/2010		SeqNo: 700808		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	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									

C

C

C

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: PBW	Batch ID: R50397	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700808						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Sample ID: V624LCS-042910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: LCSW	Batch ID: R50397A	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700811						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	43	1.0	50.00	0	86.2	43		148			
1,1,2,2-Tetrachloroethane	36	1.0	50.00	0	72.5	32		148			
1,1,2-Trichloroethane	36	1.0	50.00	0	73.0	42		136			
1,1-Dichloroethane	38	1.0	50.00	0	76.7	40		150			
1,1-Dichloroethene	42	1.0	50.00	0	84.2	30		154			
1,2-Dichlorobenzene	39	1.0	50.00	0	77.9	40		129			
1,2-Dichloroethane	39	1.0	50.00	0	78.9	36		141			
1,2-Dichloropropane	36	1.0	50.00	0	71.7	44		138			
1,3-Dichlorobenzene	39	1.0	50.00	0	78.3	40		133			

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-042910aY		SampType: LCS		TestCode: 8260MTBE11			Units: µg/L		Prep Date:			RunNo: 50397	
Client ID: LCSW		Batch ID: R50397A		TestNo: SW8260B			Analysis Date: 4/29/2010			SeqNo: 700811			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
1,4-Dichlorobenzene	39	1.0	50.00	0	77.2	40	135						
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.8	21	139				C		
Benzene	40	1.0	50.00	0	80.0	45	144						
Bromodichloromethane	39	1.0	50.00	0	77.4	35	136						
Bromoform	37	1.0	50.00	0	74.5	28	138						
Bromomethane	29	1.0	50.00	0	58.2	26	148				C		
Carbon tetrachloride	44	1.0	50.00	0	88.9	45	141						
Chlorobenzene	42	1.0	50.00	0	83.7	41	142						
Chloroethane	48	1.0	50.00	0	95.8	36	143				C		
Chloroform	42	1.0	50.00	0	83.3	42	137						
Chloromethane	48	1.0	50.00	0	96.1	35	151						
cis-1,3-Dichloropropene	36	1.0	50.00	0	72.9	42	130						
Dibromochloromethane	36	1.0	50.00	0	73.0	21	134						
Ethylbenzene	42	1.0	50.00	0	84.6	45	146						
Tetrachloroethene	42	1.0	50.00	0	84.2	45	136						
Toluene	40	1.0	50.00	0	79.6	43	134						
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.0	42	135						
trans-1,3-Dichloropropene	37	1.0	50.00	0	74.1	37	133						
Trichloroethene	41	1.0	50.00	0	81.3	43	140						
Trichlorofluoromethane	59	1.0	50.00	0	118	50	148						
Vinyl chloride	56	1.0	50.00	0	112	35	142						
Surr: 4-Bromofluorobenzene	51		50.00		103	60	130						
Surr: Dibromofluoromethane	48		50.00		95.6	63	127						
Surr: Toluene-d8	49		50.00		97.0	61	128						

Sample ID: VBLK-042910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: PBW	Batch ID: R50397A	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700812						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: PBW	Batch ID: R50397A	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700812						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-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									C
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									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									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: PBW	Batch ID: R50397A	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700812						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									C
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									
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									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-042910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50397						
Client ID: PBW	Batch ID: R50397A	TestNo: SW8260B		Analysis Date: 4/29/2010	SeqNo: 700812						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	51		50.00		101	60	130				
Surr: Dibromofluoromethane	50		50.00		99.8	63	127				
Surr: Toluene-d8	50		50.00		99.5	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-042210A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 50240						
Client ID: PBW	Batch ID: 28779	TestNo: E200.7	SW3005A	Analysis Date: 4/22/2010	SeqNo: 698717						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron U 0.0200

Sample ID: LCSW-042210A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 50240						
Client ID: LCSW	Batch ID: 28779	TestNo: E200.7	SW3005A	Analysis Date: 4/22/2010	SeqNo: 698718						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron 1.96 0.0200 2.000 0 97.9 68 122

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-042210A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 4/22/2010	RunNo: 50240						
Client ID: PBW	Batch ID: 28780	TestNo: E200.7	SW3010A	Analysis Date: 4/22/2010	SeqNo: 698696						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron U 0.0200

Sample ID: LCSW-042210A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 4/22/2010	RunNo: 50240						
Client ID: LCSW	Batch ID: 28780	TestNo: E200.7	SW3010A	Analysis Date: 4/22/2010	SeqNo: 698697						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron 1.96 0.0200 2.000 0 97.9 68 122

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004190
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R50328	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 50328						
Client ID: PBW	Batch ID: R50328	TestNo: M2540C		Analysis Date: 4/26/2010	SeqNo: 699710						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtra U 1.00

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

Wednesday, May 05, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1004241

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 4/29/2010 for the analyses presented in the following report.

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

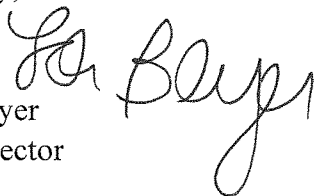
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

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

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

Sincerely,

Lori Beyer
Lab Director



American Analytical Laboratories, LLC.

Date: 05-May-10

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1004241**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1004241-01A	WQ42710:1100NP2-6	4/27/2010 11:00:00 AM	4/29/2010
1004241-01B	WQ42710:1100NP2-6	4/27/2010 11:00:00 AM	4/29/2010
1004241-01C	WQ42710:1100NP2-6	4/27/2010 11:00:00 AM	4/29/2010
1004241-02A	WQ42710:1105NP2-7	4/27/2010 11:05:00 AM	4/29/2010
1004241-02B	WQ42710:1105NP2-7	4/27/2010 11:05:00 AM	4/29/2010
1004241-02C	WQ42710:1105NP2-7	4/27/2010 11:05:00 AM	4/29/2010
1004241-03A	WQ42710:1110NP2-10	4/27/2010 11:10:00 AM	4/29/2010
1004241-03B	WQ42710:1110NP2-10	4/27/2010 11:10:00 AM	4/29/2010
1004241-03C	WQ42710:1110NP2-10	4/27/2010 11:10:00 AM	4/29/2010
1004241-03D	WQ42710:1110NP2-10	4/27/2010 11:10:00 AM	4/29/2010

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

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

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **4/29/2010 10:01:55 AM**

Work Order Numbe **1004241**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name **FedEx**

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 2.6C

Corrective Action

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1100NP2-6

Lab Order: 1004241

Collection Date: 4/27/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/5/2010 1:33:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/5/2010 1:33:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/5/2010 1:33:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/5/2010 1:33:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/5/2010 1:33:00 AM

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

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1100NP2-6

Lab Order: 1004241

Collection Date: 4/27/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/5/2010 1:33:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/5/2010 1:33:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Tetrachloroethene	0.94	0.3	1.0	J	µg/L	1	5/5/2010 1:33:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1100NP2-6

Lab Order: 1004241

Collection Date: 4/27/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/5/2010 1:33:00 AM
Surr: 4-Bromofluorobenzene	110	0	60-130		%REC	1	5/5/2010 1:33:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	5/5/2010 1:33:00 AM
Surr: Toluene-d8	107	0	61-128		%REC	1	5/5/2010 1:33:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1100NP2-6

Lab Order: 1004241

Collection Date: 4/27/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	2.01	0.005	0.0200		mg/L	1	4/30/2010 10:48:14 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1100NP2-6

Lab Order: 1004241

Collection Date: 4/27/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7		SW3005A	Analyst: JP
Dissolved Iron	0.399	0.005	0.0200		mg/L	1	4/30/2010 10:46:11 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004241
Project: Rowe
Lab ID: 1004241-02A

Client Sample ID: WQ42710:1105NP2-7
Collection Date: 4/27/2010 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/5/2010 2:04:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/5/2010 2:04:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/5/2010 2:04:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/5/2010 2:04:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/5/2010 2:04:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1105NP2-7

Lab Order: 1004241

Collection Date: 4/27/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/5/2010 2:04:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/5/2010 2:04:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1105NP2-7

Lab Order: 1004241

Collection Date: 4/27/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/5/2010 2:04:00 AM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	5/5/2010 2:04:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	5/5/2010 2:04:00 AM
Surr: Toluene-d8	108	0	61-128		%REC	1	5/5/2010 2:04:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1105NP2-7

Lab Order: 1004241

Collection Date: 4/27/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		Analyst: JP
Total Iron	1.24	0.005	0.0200		mg/L	1	4/30/2010 10:52:20 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1105NP2-7

Lab Order: 1004241

Collection Date: 4/27/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		Analyst: JP
Dissolved Iron	0.375	0.005	0.0200		mg/L	1	4/30/2010 10:50:17 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1110NP2-10

Lab Order: 1004241

Collection Date: 4/27/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/5/2010 2:35:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/5/2010 2:35:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/5/2010 2:35:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/5/2010 2:35:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/5/2010 2:35:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004241
Project: Rowe
Lab ID: 1004241-03A

Client Sample ID: WQ42710:1110NP2-10
Collection Date: 4/27/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/5/2010 2:35:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/5/2010 2:35:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1110NP2-10

Lab Order: 1004241

Collection Date: 4/27/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-03A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/5/2010 2:35:00 AM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	5/5/2010 2:35:00 AM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	5/5/2010 2:35:00 AM
Surr: Toluene-d8	110	0	61-128		%REC	1	5/5/2010 2:35:00 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1110NP2-10

Lab Order: 1004241

Collection Date: 4/27/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7	SW3010A		Analyst: JP
Total Iron	1.53	0.005	0.0200		mg/L	1	4/30/2010 10:56:24 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Indicates the calibration %RSD/%ID 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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1110NP2-10

Lab Order: 1004241

Collection Date: 4/27/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS				E200.7			Analyst: JP
Dissolved Iron	0.308	0.005	0.0200		mg/L	1	4/30/2010 10:54:22 AM

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ42710:1110NP2-10

Lab Order: 1004241

Collection Date: 4/27/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004241-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	116	0	1.00		mg/L	1	4/30/2010

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Qualifiers:	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	P	Value has >40% diff for detected concentrations between
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 05-May-10

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 1004241
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-050410aH		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50491	
Client ID: LCSW		Batch ID: R50491		TestNo: SW8260B				Analysis Date: 5/4/2010		SeqNo: 701974	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49	1.0	50.00	0	98.6	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.1	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	74.6	42	136				
1,1-Dichloroethane	46	1.0	50.00	0	91.7	40	150				
1,1-Dichloroethene	51	1.0	50.00	0	102	30	154				
1,2-Dichlorobenzene	47	1.0	50.00	0	94.3	40	129				
1,2-Dichloroethane	41	1.0	50.00	0	82.6	36	141				
1,2-Dichloropropane	49	1.0	50.00	0	97.1	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.6	40	133				
1,4-Dichlorobenzene	51	1.0	50.00	0	101	40	135				
2-Chloroethyl vinyl ether	46	1.0	50.00	0	92.3	21	139				
Benzene	45	1.0	50.00	0	89.3	45	144				
Bromodichloromethane	40	1.0	50.00	0	80.9	35	136				
Bromoform	48	1.0	50.00	0	97.0	28	138				
Bromomethane	56	1.0	50.00	0	112	26	148				
Carbon tetrachloride	53	1.0	50.00	0	106	45	141				
Chlorobenzene	45	1.0	50.00	0	90.1	41	142				
Chloroethane	58	1.0	50.00	0	115	36	143				
Chloroform	44	1.0	50.00	0	88.3	42	137				
Chloromethane	62	1.0	50.00	0	124	35	151				
cis-1,3-Dichloropropene	47	1.0	50.00	0	94.6	42	130				
Dibromochloromethane	38	1.0	50.00	0	75.5	21	134				
Ethylbenzene	46	1.0	50.00	0	91.9	45	146				
Methylene chloride	50	1.0	50.00	0	101	30	148				
Tetrachloroethene	45	1.0	50.00	0	89.8	45	136				
Toluene	46	1.0	50.00	0	92.1	43	134				
trans-1,2-Dichloroethene	49	1.0	50.00	0	97.5	42	135				
trans-1,3-Dichloropropene	40	1.0	50.00	0	79.1	37	133				
Trichloroethene	53	1.0	50.00	0	105	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	114	50	148				
											B

B

Qualifiers: B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 LOQ Limit of Quantitation
 C Indicates the calibration %RSD/%d exceeded for non-C
 J Analyte detected below quantitation limits
 P Value has >40% diff for detected concentrations between
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004241
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-050410aH	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50491						
Client ID: LCSW	Batch ID: R50491	TestNo: SW8260B		Analysis Date: 5/4/2010	SeqNo: 701974						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Vinyl chloride	57	1.0	50.00	0	115	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		94.6	60	130				
Surr: Dibromofluoromethane	59		50.00		118	63	127				
Surr: Toluene-d8	54		50.00		107	61	128				

Sample ID: VBLK-050410aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50491						
Client ID: PBW	Batch ID: R50491	TestNo: SW8260B		Analysis Date: 5/5/2010	SeqNo: 701975						
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									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004241
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050410aHW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50491		
Client ID: PBW		Batch ID: R50491		TestNo: SW8260B				Analysis Date: 5/5/2010		SeqNo: 701975		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Butanone		U	3.0									
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.0									
Acetone		U	2.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		7.2	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004241
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050410aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50491						
Client ID: PBW	Batch ID: R50491	TestNo: SW8260B		Analysis Date: 5/5/2010	SeqNo: 701975						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	47		50.00		94.1	60		130			
Surr: Dibromofluoromethane	55		50.00		111	63		127			
Surr: Toluene-d8	55		50.00		110	61		128			

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Indicates the calibration %RSD/%D exceeded for non-C	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	P	Value has >40% diff for detected concentrations between	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004241
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-042210A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 50460						
Client ID: PBW	Batch ID: 28856	TestNo: E200.7	SW3005A	Analysis Date: 4/30/2010	SeqNo: 701759						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004241
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-042210A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 4/22/2010	RunNo: 50460					
Client ID: PBW	Batch ID: 28858	TestNo: E200.7	SW3010A	Analysis Date: 4/30/2010	SeqNo: 701767					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004241
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R50485	SampleType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 50485						
Client ID: PBW	Batch ID: R50485	TestNo: M2540C		Analysis Date: 4/30/2010	SeqNo: 701934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtra) U 1.00

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

H0D140405 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

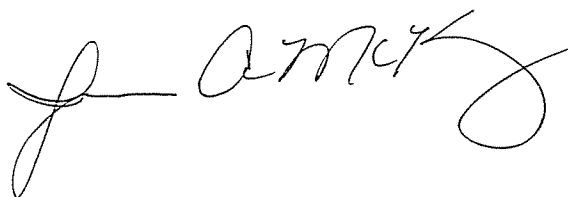
Rowe-NABSAG 0401

Lot #: H0D140405

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney
Project Manager

April 27, 2010

ANALYTICAL METHODS SUMMARY

H0D140405

<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

H0D140405

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LXXDC	001	AQ41310:1010NP4-1	04/13/10	10:10
LXXDD	002	AQ41310:1015NP4-2	04/13/10	10:15
LXXDE	003	AQ41310:1025NP4-3	04/13/10	10:20

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

HOD140405

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

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

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

Sample Receipt

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

Quality Control and Data Interpretation

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

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

The samples were received on 4/14/10 in Tedlar bags and analyzed within 72 hours of sampling.

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

Sample Data Summary

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ41310:1010NP4-1

GC/MS Volatiles

Lot-Sample # H0D140405 - 001 Work Order # LXXDC1AA Matrix.....: AIR

Date Sampled...: 04/13/2010 Date Received...: 04/14/2010
 Prep Date.....: 04/14/2010 Analysis Date...: 04/14/2010
 Prep Batch #.....: 0105126
 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	0.84	2.5	2.6 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	0.92	1.0	4.5 J	4.9
Chloromethane	0.96	2.5	2.0 J	5.2
1,1-Dichloroethane	1.8	1.0	7.2	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	0.36	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	0.92	2.5	3.2 J	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	5.9	1.0	40	6.8
Toluene	0.76	1.0	2.9 J	3.8
1,1,1-Trichloroethane	4.2	1.0	23	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		105		60 - 140

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ41310:1010NP4-1
GC/MS Volatiles

Lot-Sample # H0D140405 - 001 Work Order # LXXDC1AA Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ41310:1015NP4-2
 GC/MS Volatiles

Lot-Sample # H0D140405 - 002 Work Order # LXXDD1AA Matrix.....: AIR

Date Sampled...: 04/13/2010 Date Received...: 04/14/2010
 Prep Date.....: 04/14/2010 Analysis Date...: 04/14/2010
 Prep Batch #.....: 0105126
 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	4.0 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	1.0	1.0	4.9	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.8	1.0	7.4	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.80	1.0	3.2 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	2.8	2.5	9.8	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	0.91	1.0	6.1 J	6.8
Toluene	0.72	1.0	2.7 J	3.8
1,1,1-Trichloroethane	5.5	1.0	30	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.19	1.0	1.0 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	104	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ41310:1015NP4-2

GC/MS Volatiles

Lot-Sample # H0D140405 - 002

Work Order # LXXDD1AA

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: AQ41310:1025NP4-3

GC/MS Volatiles

Lot-Sample # H0D140405 - 003 Work Order # LXXDE1AA Matrix.....: AIR

Date Sampled...: 04/13/2010 Date Received...: 04/14/2010
 Prep Date.....: 04/14/2010 Analysis Date...: 04/14/2010
 Prep Batch #....: 0105126
 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	1.0	2.5	3.2 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	1.1	1.0	5.4	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	2.0	1.0	8.2	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.69	1.0	2.7 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.45	1.0	1.8 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.51	2.5	1.8 J	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	4.6	1.0	25	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	103	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ41310:1025NP4-3

GC/MS Volatiles

Lot-Sample # H0D140405 - 003

Work Order # LXXDE1AA

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 # H0D150000 - 126B Work Order # LX0561AA Matrix.....: AIR

Prep Date.....: 04/13/2010 Date Received...: 04/14/2010
 Prep Date.....: 04/14/2010 Analysis Date...: 04/14/2010
 Prep Batch #.....: 0105126
 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	101	60 - 140

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

Lot-Sample # H0D150000 - 126B Work Order # LX0561AA 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 # H0D150000 - 126C Work Order # LX0561AC Matrix.....: AIR

Prep Date.....: 04/13/2010 Date Received...: 04/14/2010
 Prep Date.....: 04/14/2010 Analysis Date...: 04/14/2010
 Prep Batch #.....: 0105126
 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	10.0	9.39	32	30	94	70 - 130
Bromodichloromethane	10.0	10.4	67	70	104	70 - 130
Bromoform	10.0	11.3	100	120	113	70 - 130
Bromomethane	10.0	10.6	39	41	106	70 - 130
Carbon disulfide	10.0	10.6	31	33	106	70 - 130
Carbon tetrachloride	10.0	9.91	63	62	99	70 - 130
Chlorobenzene	10.0	9.53	46	44	95	70 - 130
Dibromochloromethane	10.0	10.9	85	93	109	70 - 130
Chloroethane	10.0	10.8	26	29	108	70 - 130
Chloroform	10.0	9.49	49	46	95	70 - 130
Chloromethane	10.0	10.3	21	21	103	60 - 140
1,1-Dichloroethane	10.0	9.60	40	39	96	70 - 130
1,2-Dichloroethane	10.0	9.67	40	39	97	70 - 130
cis-1,2-Dichloroethene	10.0	9.62	40	38	96	70 - 130
trans-1,2-Dichloroethene	10.0	10.6	40	42	106	70 - 130
1,1-Dichloroethene	10.0	8.94	40	35	89	70 - 130
1,2-Dichloropropane	10.0	10.0	46	46	100	70 - 130
cis-1,3-Dichloropropene	10.0	10.2	45	46	102	70 - 130
trans-1,3-Dichloropropene	10.0	10.3	45	47	103	70 - 130
Ethylbenzene	10.0	10.2	43	44	102	70 - 130
Methylene chloride	10.0	8.66	35	30	87	70 - 130
Styrene	10.0	11.0	43	47	110	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.7	69	73	107	70 - 130
Tetrachloroethene	10.0	9.47	68	64	95	70 - 130
Toluene	10.0	9.88	38	37	99	70 - 130
1,1,1-Trichloroethane	10.0	9.77	55	53	98	70 - 130
1,1,2-Trichloroethane	10.0	10.5	55	57	105	70 - 130
Trichloroethene	10.0	9.51	54	51	95	70 - 130
Vinyl chloride	10.0	10.2	26	26	102	70 - 130
m-Xylene & p-Xylene	20.0	20.4	87	89	102	70 - 130
o-Xylene	10.0	10.3	43	45	103	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	103	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H0D150000 - 126C

Work Order # LX0561AC

Matrix.....: AIR

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

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

Sample Receipt Documentation

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

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact		Project Manager: M. G. G. G.		Site Contact: S. H. H. H.		COC Record 1 of 1	
Company Name: L3H		Tel/Mobile:		Lab Contact: S. M. K. K.		COC No: 01476	
Address: 4 Research Dr. Suite 201		Analysis Turnaround Time		Carrier: FedEx		Lab Use Only:	
City/State/Zip: Shelton, CT 06484		Calendar (C) or Work Days (W)		Analysis (Attach list if more space is needed)		Custody Seals Intact: Y N NA	
Phone: 203 244 5200		TAT if different from Below		Field Filled Sample		Number of Packages: 1	
Project Name/Number: Rowi		2 weeks		X		Temperature: AMBIENT deg C	
Site: Sea Harbor NY		1 week		X		Shipper: FedEx UPS Other: 8555 7239 1276	
P O #		2 days		X		Tracking Number: 8555 7239 1276	
Sampled by: S.H.		1 day				Recorded by: TS Date: 4/14/10	
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes:
AQ41310:1010NP4-1	4/13/10	1010	A	6	I	2	
AQ41310:1015NP4-2		1015	I	I	I	1	COOLER RECD AMBIENT
AQ41310:1020NP4-3		1020	I	I	I	1	TS 4/14/10
Preservation Used: 1= Ice, 2= HCl; 3= H ₂ SO ₄ ; 4= HNO ₃ ; 5= NaOH; 6= Na ₂ S ₂ O ₃ Other							
Possible Hazard Identification							
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							
Special Instructions/QC Requirements & Comments:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months					
Relinquished by:		Company:		Date/Time:		Received by:	
Relinquished by:		Company:		Date/Time:		Received by:	
Relinquished by:		Company:		Date/Time:		Received by:	

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

TAL-0046-140 (02/08)

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: 4081410405

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

Quote #: 69616 PM Instructions: NA

Sample Receiving Associate: [Signature] Date: 4/14/10

Thursday, April 22, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1004115

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 4/13/2010 for the analyses presented in the following report.

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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 52 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: 22-Apr-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1004115

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1004115-01A	GWQ4810:1100NP1-1-2	4/8/2010 11:00:00 AM	4/13/2010
1004115-01B	GWQ4810:1100NP1-1-2	4/8/2010 11:00:00 AM	4/13/2010
1004115-01C	GWQ4810:1100NP1-1-2	4/8/2010 11:00:00 AM	4/13/2010
1004115-02A	GWQ4810:1110NP1-1-3	4/8/2010 11:10:00 AM	4/13/2010
1004115-02B	GWQ4810:1110NP1-1-3	4/8/2010 11:10:00 AM	4/13/2010
1004115-02C	GWQ4810:1110NP1-1-3	4/8/2010 11:10:00 AM	4/13/2010
1004115-03A	GWQ4810:1130NP1-1-4	4/8/2010 11:30:00 AM	4/13/2010
1004115-03B	GWQ4810:1130NP1-1-4	4/8/2010 11:30:00 AM	4/13/2010
1004115-03C	GWQ4810:1130NP1-1-4	4/8/2010 11:30:00 AM	4/13/2010
1004115-04A	GWQ4810:1140NP1-1-5	4/8/2010 11:40:00 AM	4/13/2010
1004115-04B	GWQ4810:1140NP1-1-5	4/8/2010 11:40:00 AM	4/13/2010
1004115-04C	GWQ4810:1140NP1-1-5	4/8/2010 11:40:00 AM	4/13/2010
1004115-05A	GWQ4810:1150NP1-1-6	4/8/2010 11:50:00 AM	4/13/2010
1004115-05B	GWQ4810:1150NP1-1-6	4/8/2010 11:50:00 AM	4/13/2010
1004115-05C	GWQ4810:1150NP1-1-6	4/8/2010 11:50:00 AM	4/13/2010
1004115-06A	GWQ4810:1200NP1-1-7	4/8/2010 12:00:00 PM	4/13/2010
1004115-06B	GWQ4810:1200NP1-1-7	4/8/2010 12:00:00 PM	4/13/2010
1004115-06C	GWQ4810:1200NP1-1-7	4/8/2010 12:00:00 PM	4/13/2010
1004115-07A	GWQ4810:1210NP1-1-8	4/8/2010 12:10:00 PM	4/13/2010
1004115-07B	GWQ4810:1210NP1-1-8	4/8/2010 12:10:00 PM	4/13/2010
1004115-07C	GWQ4810:1210NP1-1-8	4/8/2010 12:10:00 PM	4/13/2010
1004115-08A	GWQ4810:1220NP1-1-9	4/8/2010 12:20:00 PM	4/13/2010
1004115-08B	GWQ4810:1220NP1-1-9	4/8/2010 12:20:00 PM	4/13/2010
1004115-08C	GWQ4810:1220NP1-1-9	4/8/2010 12:20:00 PM	4/13/2010



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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L36 4 Research Dr. Suite 301 Shelton, CT 06484		CONTACT: M. Goldberg		SAMPLER (SIGNATURE) 		SAMPLE(S) SEALED <u>YES</u> / NO	
PROJECT LOCATION: RIVER		ANALYSIS REQUIRED B26C+MT36 TOT + B26C+FB GREEN 113		SAMPLER NAME (PRINT) STEVEN H NAT		CORRECT CONTAINER(S) <u>YES</u> / NO	
TEMPERATURE (°C)							
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION		
100415-01 ABC	W/B	4	4/8/10	1100	6W04810:1100NF1-1-2	X	X
-02 ABC				1110	6W04810:1110NF1-1-3		
-03 ABC				1130	6W04810:1130NF1-1-4		
-04 ABC				1140	6W04810:1140NF1-1-5		
-05 ABC				1150	6W04810:1150NF1-1-6		
-06 ABC				1200	6W04810:1200NF1-1-7		
-07 ABC				1210	6W04810:1210NF1-1-8		
-08 ABC				1221	6W04810:1220NF1-1-9		
COMMENTS / INSTRUCTIONS							
Samples must be on ICE ($<6^{\circ}\text{C}$)							
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE		TURNAROUND REQUIRED STANDARD ☒ STAT ☐ (7-10 business days)		E-MAIL ADDRESS FOR RESULTS: M.Goldberg@labct.com			
RELINQUISHED BY (SIGNATURE) 	DATE 4/12/10 TIME 1000	PRINTED NAME		RECEIVED BY LAB (SIGNATURE) C. Barr		DATE 4/13/10 TIME 10:00	
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME		RECEIVED BY LAB (SIGNATURE)		DATE TIME	

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **4/13/2010 10:54:50 AM**

Work Order Numbe **1004115**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by


Signature

4/13/10
Date

Reviewed by


Initials

4/14/10
Date

Matrix:

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted? _____

Checked b _____

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

Client contacted _____

Date contacted: _____

Person contacted _____

Contacted by: _____

Regarding: _____

Comments:

Cooler with ice @ 1.4C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1100NP1-1-2

Lab Order: 1004115

Collection Date: 4/8/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-01A

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	4/22/2010 4:26:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 4:26:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 4:26:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 4:26:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 4:26:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 4:26:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 4:26:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1100NP1-1-2

Lab Order: 1004115

Collection Date: 4/8/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-01A

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	4/22/2010 4:26:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 4:26:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 4:26:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 4:26:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 4:26:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004115
Project: Rowe
Lab ID: 1004115-01A

Client Sample ID: GWQ4810:1100NP1-1-2
Collection Date: 4/8/2010 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	4/22/2010 4:26:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 4:26:00 AM
Surr: 4-Bromofluorobenzene	90.9	0	60-130		%REC	1	4/22/2010 4:26:00 AM
Surr: Dibromofluoromethane	116	0	63-127		%REC	1	4/22/2010 4:26:00 AM
Surr: Toluene-d8	96.6	0	61-128		%REC	1	4/22/2010 4:26:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1100NP1-1-2

Lab Order: 1004115

Collection Date: 4/8/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-01B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	5.43	0.005	0.0200		mg/L	1	4/14/2010 11:47:01 AM

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

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



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

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1100NP1-1-2

Lab Order: 1004115

Collection Date: 4/8/2010 11:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-01C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7			Analyst: JP
Iron	0.0358	0.005	0.0200		mg/L	1	4/14/2010 11:44:58 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1110NP1-1-3

Lab Order: 1004115

Collection Date: 4/8/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-02A

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	4/22/2010 4:57:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 4:57:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 4:57:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 4:57:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 4:57:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 4:57:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 4:57:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004115
Project: Rowe
Lab ID: 1004115-02A

Client Sample ID: GWQ4810:1110NP1-1-3
Collection Date: 4/8/2010 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	4/22/2010 4:57:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 4:57:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 4:57:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 4:57:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 4:57:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1110NP1-1-3

Lab Order: 1004115

Collection Date: 4/8/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-02A

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	4/22/2010 4:57:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 4:57:00 AM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	4/22/2010 4:57:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	4/22/2010 4:57:00 AM
Surr: Toluene-d8	99.0	0	61-128		%REC	1	4/22/2010 4:57:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1110NP1-1-3

Lab Order: 1004115

Collection Date: 4/8/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-02B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.61	0.005	0.0200		mg/L	1	4/14/2010 12:02:52 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1110NP1-1-3

Lab Order: 1004115

Collection Date: 4/8/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-02C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.170	0.005	0.0200		mg/L	1	4/14/2010 12:00:49 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1130NP1-1-4

Lab Order: 1004115

Collection Date: 4/8/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-03A

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	4/22/2010 5:28:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 5:28:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 5:28:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 5:28:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 5:28:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 5:28:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 5:28:00 AM

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

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004115
Project: Rowe
Lab ID: 1004115-03A

Client Sample ID: GWQ4810:1130NP1-1-4
Collection Date: 4/8/2010 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	4/22/2010 5:28:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 5:28:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 5:28:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 5:28:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 5:28:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1130NP1-1-4

Lab Order: 1004115

Collection Date: 4/8/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-03A

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	4/22/2010 5:28:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 5:28:00 AM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	4/22/2010 5:28:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	4/22/2010 5:28:00 AM
Surr: Toluene-d8	104	0	61-128		%REC	1	4/22/2010 5:28:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1130NP1-1-4

Lab Order: 1004115

Collection Date: 4/8/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-03B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	5.70	0.005	0.0200		mg/L	1	4/14/2010 12:06:59 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1130NP1-1-4

Lab Order: 1004115

Collection Date: 4/8/2010 11:30:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7			Analyst: JP
Iron	0.0731	0.005	0.0200		mg/L	1	4/14/2010 12:04:55 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1140NP1-1-5

Lab Order: 1004115

Collection Date: 4/8/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-04A

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	4/22/2010 5:59:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 5:59:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 5:59:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 5:59:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 5:59:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 5:59:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 5:59:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1140NP1-1-5

Lab Order: 1004115

Collection Date: 4/8/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-04A

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	4/22/2010 5:59:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 5:59:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 5:59:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 5:59:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 5:59:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1140NP1-1-5

Lab Order: 1004115

Collection Date: 4/8/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-04A

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	C	µg/L	1	4/22/2010 5:59:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 5:59:00 AM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	4/22/2010 5:59:00 AM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	4/22/2010 5:59:00 AM
Surr: Toluene-d8	98.9	0	61-128		%REC	1	4/22/2010 5:59:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1140NP1-1-5

Lab Order: 1004115

Collection Date: 4/8/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-04B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	0.0866	0.005	0.0200		mg/L	1	4/14/2010 12:11:04 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1140NP1-1-5

Lab Order: 1004115

Collection Date: 4/8/2010 11:40:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-04C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.00916	0.005	0.0200	J	mg/L	1	4/14/2010 12:09:01 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004115
Project: Rowe
Lab ID: 1004115-05A

Client Sample ID: GWQ4810:1150NP1-1-6
Collection Date: 4/8/2010 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	4/22/2010 6:31:00 AM
1,1,1-Trichloroethane	2.9	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 6:31:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 6:31:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 6:31:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 6:31:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 6:31:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 6:31:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1150NP1-1-6

Lab Order: 1004115

Collection Date: 4/8/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-05A

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	4/22/2010 6:31:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 6:31:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 6:31:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 6:31:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 6:31:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Tetrachloroethene	6.9	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1150NP1-1-6

Lab Order: 1004115

Collection Date: 4/8/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-05A

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	C	µg/L	1	4/22/2010 6:31:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 6:31:00 AM
Surr: 4-Bromofluorobenzene	108	0	60-130		%REC	1	4/22/2010 6:31:00 AM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	4/22/2010 6:31:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	4/22/2010 6:31:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1150NP1-1-6

Lab Order: 1004115

Collection Date: 4/8/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-05B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7			Analyst: JP
Iron	0.0855	0.005	0.0200		mg/L	1	4/14/2010 12:15:08 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1150NP1-1-6

Lab Order: 1004115

Collection Date: 4/8/2010 11:50:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-05C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0546	0.005	0.0200		mg/L	1	4/14/2010 12:13:05 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1200NP1-1-7

Lab Order: 1004115

Collection Date: 4/8/2010 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-06A

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	4/22/2010 7:02:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 7:02:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 7:02:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 7:02:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 7:02:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 7:02:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 7:02:00 AM

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

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1200NP1-1-7

Lab Order: 1004115

Collection Date: 4/8/2010 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-06A

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	4/22/2010 7:02:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 7:02:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 7:02:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 7:02:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 7:02:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Tetrachloroethene	5.0	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.**Client Sample ID:** GWQ4810:1200NP1-1-7**Lab Order:** 1004115**Collection Date:** 4/8/2010 12:00:00 PM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 1004115-06A**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	C	µg/L	1	4/22/2010 7:02:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 7:02:00 AM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	4/22/2010 7:02:00 AM
Surr: Dibromofluoromethane	97.1	0	63-127		%REC	1	4/22/2010 7:02:00 AM
Surr: Toluene-d8	98.5	0	61-128		%REC	1	4/22/2010 7:02:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1200NP1-1-7

Lab Order: 1004115

Collection Date: 4/8/2010 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-06B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.118	0.005	0.0200		mg/L	1	4/14/2010 12:19:14 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1200NP1-1-7

Lab Order: 1004115

Collection Date: 4/8/2010 12:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-06C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0678	0.005	0.0200		mg/L	1	4/14/2010 12:17:11 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004115
Project: Rowe
Lab ID: 1004115-07A

Client Sample ID: GWQ4810:1210NP1-1-8
Collection Date: 4/8/2010 12:10:00 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	4/22/2010 7:33:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 7:33:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 7:33:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 7:33:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 7:33:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 7:33:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 7:33:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1210NP1-1-8

Lab Order: 1004115

Collection Date: 4/8/2010 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-07A

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	4/22/2010 7:33:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 7:33:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 7:33:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 7:33:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 7:33:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1210NP1-1-8

Lab Order: 1004115

Collection Date: 4/8/2010 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-07A

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	C	µg/L	1	4/22/2010 7:33:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 7:33:00 AM
Surr: 4-Bromofluorobenzene	99.2	0	60-130		%REC	1	4/22/2010 7:33:00 AM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	4/22/2010 7:33:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	4/22/2010 7:33:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1210NP1-1-8

Lab Order: 1004115

Collection Date: 4/8/2010 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-07B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	9.18	0.005	0.0200		mg/L	1	4/14/2010 12:36:18 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1210NP1-1-8

Lab Order: 1004115

Collection Date: 4/8/2010 12:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-07C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3010A		Analyst: JP
Iron	0.203	0.005	0.0200		mg/L	1	4/14/2010 12:34:15 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1220NP1-1-9

Lab Order: 1004115

Collection Date: 4/8/2010 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-08A

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	4/22/2010 8:04:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 8:04:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 8:04:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 8:04:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 8:04:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 8:04:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 8:04:00 AM

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

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1220NP1-1-9

Lab Order: 1004115

Collection Date: 4/8/2010 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-08A

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	4/22/2010 8:04:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 8:04:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 8:04:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 8:04:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 8:04:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1220NP1-1-9

Lab Order: 1004115

Collection Date: 4/8/2010 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-08A

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	4/22/2010 8:04:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 8:04:00 AM
Surr: 4-Bromofluorobenzene	104	0	60-130		%REC	1	4/22/2010 8:04:00 AM
Surr: Dibromofluoromethane	97.5	0	63-127		%REC	1	4/22/2010 8:04:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	4/22/2010 8:04:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1220NP1-1-9

Lab Order: 1004115

Collection Date: 4/8/2010 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-08B

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.70	0.005	0.0200		mg/L	1	4/14/2010 12:40:26 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ4810:1220NP1-1-9

Lab Order: 1004115

Collection Date: 4/8/2010 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004115-08C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7		SW3005A	Analyst: JP
Iron	0.180	0.005	0.0200		mg/L	1	4/14/2010 12:38:22 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: 1004115

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042110aH		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: LCSW		Batch ID: R50232		TestNo: SW8260B				Analysis Date: 4/22/2010		SeqNo: 698582	
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	1.0	50.00	0	90.1	43	148				
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.2	32	148				
1,1,2-Trichloroethane	57	1.0	50.00	0	114	42	136				
1,1-Dichloroethane	45	1.0	50.00	0	90.6	40	150				
1,1-Dichloroethene	43	1.0	50.00	0	85.1	30	154				
1,2-Dichlorobenzene	49	1.0	50.00	0	98.4	40	129				
1,2-Dichloroethane	52	1.0	50.00	0	104	36	141				
1,2-Dichloropropane	49	1.0	50.00	0	97.5	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	91.8	40	133				
1,4-Dichlorobenzene	43	1.0	50.00	0	85.6	40	135				
2-Chloroethyl vinyl ether	62	1.0	50.00	0	123	21	139				C
Benzene	46	1.0	50.00	0	92.9	45	144				
Bromodichloromethane	52	1.0	50.00	0	103	35	136				
Bromoform	48	1.0	50.00	0	97.0	28	138				
Bromomethane	45	1.0	50.00	0	89.3	26	148				
Carbon tetrachloride	42	1.0	50.00	0	84.4	45	141				
Chlorobenzene	43	1.0	50.00	0	85.1	41	142				
Chloroethane	58	1.0	50.00	0	117	36	143				
Chloroform	49	1.0	50.00	0	97.8	42	137				
Chloromethane	51	1.0	50.00	0	101	35	151				
cis-1,3-Dichloropropene	51	1.0	50.00	0	102	42	130				
Dibromochloromethane	51	1.0	50.00	0	101	21	134				
Ethylbenzene	42	1.0	50.00	0	83.1	45	146				
Tetrachloroethene	49	1.0	50.00	0	97.2	45	136				
Toluene	47	1.0	50.00	0	94.8	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	88.5	42	135				
trans-1,3-Dichloropropene	54	1.0	50.00	0	107	37	133				
Trichloroethene	48	1.0	50.00	0	96.9	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148				
Vinyl chloride	60	1.0	50.00	0	120	35	142				

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: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042110aH	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232					
Client ID: LCSW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698582					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	46		50.00		92.1	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-042110aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: PBW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698583						
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									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	3.0									

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: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042110aHW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232		
Client ID: PBW		Batch ID: R50232		TestNo: SW8260B				Analysis Date: 4/22/2010		SeqNo: 698583		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	2.0									C
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	2.0									C
Acetone		U	2.0									C
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									C
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									C
Naphthalene		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: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042110aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: PBW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698583						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		110	60	130				
Surr: Dibromofluoromethane	49		50.00		98.1	63	127				
Surr: Toluene-d8	53		50.00		106	61	128				

C

Sample ID: 1004116-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: ZZZZZZ	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	41	1.0	50.00	0	82.6	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	86.6	32	148				
1,1-Dichloroethane	42	1.0	50.00	0	84.5	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	89.5	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	78.2	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	76.3	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	76.8	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	76.7	40	133				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.4	40	135				

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: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1004116-04AMS		SampType: MS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 50232			
Client ID: ZZZZZZ		Batch ID: R50232	TestNo: SW8260B			Analysis Date: 4/22/2010		SeqNo: 698600			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42	1.0	50.00	0	84.0	45	144				
Bromodichloromethane	39	1.0	50.00	0	77.8	35	136				
Bromoform	35	1.0	50.00	0	69.6	28	138				
Bromomethane	39	1.0	50.00	0	78.3	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.6	45	141				
Chlorobenzene	39	1.0	50.00	0	78.3	41	142				
Chloroethane	53	1.0	50.00	0	106	36	143				
Chloroform	42	1.0	50.00	0	83.3	42	137				
Chloromethane	45	1.0	50.00	0	89.3	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	74.1	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.7	21	134				
Ethylbenzene	39	1.0	50.00	0	78.4	45	146				
Tetrachloroethene	40	1.0	50.00	0	80.6	45	136				
Toluene	38	1.0	50.00	0	76.5	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.1	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.3	37	133				
Trichloroethene	38	1.0	50.00	0	75.5	43	140				
Trichlorofluoromethane	55	1.0	50.00	0	109	50	148				
Vinyl chloride	51	1.0	50.00	0	101	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		97.9	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Sample ID: 1004116-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: ZZZZZZ	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	39	1.0	50.00	0	77.1	43	148	41.32	6.88	20	
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	67.2	32	148	43.32	25.3	20	R
1,1-Dichloroethane	42	1.0	50.00	0	85.0	40	150	42.26	0.543	20	
1,1-Dichloroethene	41	1.0	50.00	0	82.7	30	154	44.74	7.88	20	

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1004116-04AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: ZZZZZZ		Batch ID: R50232		TestNo: SW8260B				Analysis Date: 4/22/2010		SeqNo: 698601	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	36	1.0	50.00	0	71.5	40	129	39.11	8.98	20	
1,2-Dichloroethane	41	1.0	50.00	0	82.3	36	141	38.17	7.56	20	C
1,2-Dichloropropane	43	1.0	50.00	0	85.6	44	138	38.41	10.8	20	
1,3-Dichlorobenzene	33	1.0	50.00	0	66.5	40	133	38.34	14.2	20	
1,4-Dichlorobenzene	37	1.0	50.00	0	74.6	40	135	40.18	7.46	20	
Benzene	39	1.0	50.00	0	77.1	45	144	42.00	8.57	20	
Bromodichloromethane	43	1.0	50.00	0	86.1	35	136	38.91	10.1	20	
Bromoform	34	1.0	50.00	0	67.1	28	138	34.78	3.54	20	
Bromomethane	47	1.0	50.00	0	93.8	26	148	39.17	17.9	20	
Carbon tetrachloride	39	1.0	50.00	0	78.7	45	141	37.31	5.37	20	
Chlorobenzene	39	1.0	50.00	0	77.1	41	142	39.15	1.60	20	
Chloroethane	53	1.0	50.00	0	105	36	143	52.75	0.152	20	
Chloroform	41	1.0	50.00	0	81.0	42	137	41.66	2.80	20	
Chloromethane	45	1.0	50.00	0	89.4	35	151	44.65	0.0672	20	
cis-1,3-Dichloropropene	38	1.0	50.00	0	75.5	42	130	37.07	1.79	20	
Dibromochloromethane	40	1.0	50.00	0	80.0	21	134	39.86	0.301	20	
Ethylbenzene	40	1.0	50.00	0	80.4	45	146	39.19	2.49	20	
Tetrachloroethene	44	1.0	50.00	0	88.5	45	136	40.31	9.30	20	
Toluene	39	1.0	50.00	0	77.9	43	134	38.26	1.79	20	
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.3	42	135	42.07	3.41	20	
trans-1,3-Dichloropropene	43	1.0	50.00	0	86.2	37	133	39.15	9.63	20	
Trichloroethene	39	1.0	50.00	0	78.2	43	140	37.76	3.51	20	
Trichlorofluoromethane	50	1.0	50.00	0	101	50	148	54.71	8.30	20	
Vinyl chloride	51	1.0	50.00	0	102	35	142	50.69	0.256	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		99.0	63	127		0	0	
Surr: Toluene-d8	54		50.00		108	61	128		0	0	

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-041310AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054
Client ID: PBW	Batch ID: 28672	TestNo: E200.7	SW3005A	Analysis Date: 4/14/2010	SeqNo: 695554
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Iron	U	0.0200			

Sample ID: LCSW-041310AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054
Client ID: LCSW	Batch ID: 28672	TestNo: E200.7	SW3005A	Analysis Date: 4/14/2010	SeqNo: 695555
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Iron	2.03	0.0200	2.000	0	102 68 122

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004115
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-041310A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054						
Client ID: PBW	Batch ID: 28673	TestNo: E200.7	SW3010A	Analysis Date: 4/14/2010	SeqNo: 695515						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron U 0.0200

Sample ID: LCSW-041310A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 4/13/2010	RunNo: 50054						
Client ID: LCSW	Batch ID: 28673	TestNo: E200.7	SW3010A	Analysis Date: 4/14/2010	SeqNo: 695516						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron 2.03 0.0200 2.000 0 102 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

APPENDIX II
APRIL 2010 LABORATORY ANALYTICAL REPORTS
FOR FP&T RECOVERY WELLS

Thursday, April 22, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1004116

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 4/13/2010 for the analyses presented in the following report.

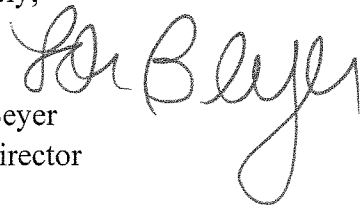
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 22 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: 22-Apr-10

CLIENT: Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1004116**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1004116-01A	WQ4810:1230FRW-1	4/8/2010 12:30:00 PM	4/13/2010
1004116-02A	WQ4810:1235FRW-2	4/8/2010 12:35:00 PM	4/13/2010
1004116-03A	WQ4810:1240FRW-3	4/8/2010 12:40:00 PM	4/13/2010
1004116-04A	WQ4810:1245FRW-4	4/8/2010 12:45:00 PM	4/13/2010

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **4/13/2010 11:02:01 AM**

Work Order Numbe **1004116**

RcptNo: **1**

Received by **CB**

COC_ID:

CoolerID:

Checklist completed by

Signature

Date

Reviewed by

Initials

Date

Matrix:

Carrier name **FedEx**

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 1.4C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1230FRW-1

Lab Order: 1004116

Collection Date: 4/8/2010 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004116-01A

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	4/22/2010 8:36:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 8:36:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 8:36:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 8:36:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 8:36:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 8:36:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 8:36:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004116
Project: Rowe
Lab ID: 1004116-01A

Client Sample ID: WQ4810:1230FRW-1
Collection Date: 4/8/2010 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	4/22/2010 8:36:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 8:36:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 8:36:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 8:36:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 8:36:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Tetrachloroethene	110	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1230FRW-1

Lab Order: 1004116

Collection Date: 4/8/2010 12:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004116-01A

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	4/22/2010 8:36:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 8:36:00 AM
Surr: 4-Bromofluorobenzene	112	0	60-130		%REC	1	4/22/2010 8:36:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	4/22/2010 8:36:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	4/22/2010 8:36:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004116
Project: Rowe
Lab ID: 1004116-02A

Client Sample ID: WQ4810:1235FRW-2
Collection Date: 4/8/2010 12:35:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 9:07:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 9:07:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 9:07:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 9:07:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 9:07:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 9:07:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1235FRW-2

Lab Order: 1004116

Collection Date: 4/8/2010 12:35:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004116-02A

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	4/22/2010 9:07:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 9:07:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 9:07:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 9:07:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 9:07:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Tetrachloroethene	46	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004116
Project: Rowe
Lab ID: 1004116-02A

Client Sample ID: WQ4810:1235FRW-2
Collection Date: 4/8/2010 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		
Vinyl acetate	U	0.3	1.0	C	µg/L	1	4/22/2010 9:07:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 9:07:00 AM
Surr: 4-Bromofluorobenzene	95.6	0	60-130		%REC	1	4/22/2010 9:07:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	4/22/2010 9:07:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	4/22/2010 9:07:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1240FRW-3

Lab Order: 1004116

Collection Date: 4/8/2010 12:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004116-03A

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	4/22/2010 9:38:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 9:38:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 9:38:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 9:38:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 9:38:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 9:38:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 9:38:00 AM

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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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004116
Project: Rowe
Lab ID: 1004116-03A

Client Sample ID: WQ4810:1240FRW-3
Collection Date: 4/8/2010 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	4/22/2010 9:38:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 9:38:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
cis-1,2-Dichloroethene	38	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 9:38:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 9:38:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 9:38:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Tetrachloroethene	240	3	10		µg/L	10	4/22/2010 10:09:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004116
Project: Rowe
Lab ID: 1004116-03A

Client Sample ID: WQ4810:1240FRW-3
Collection Date: 4/8/2010 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	C	µg/L	1	4/22/2010 9:38:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 9:38:00 AM
Surr: 4-Bromofluorobenzene	105	0	60-130		%REC	10	4/22/2010 10:09:00 AM
Surr: 4-Bromofluorobenzene	108	0	60-130		%REC	1	4/22/2010 9:38:00 AM
Surr: Dibromofluoromethane	116	0	63-127		%REC	1	4/22/2010 9:38:00 AM
Surr: Dibromofluoromethane	106	0	63-127		%REC	10	4/22/2010 10:09:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	10	4/22/2010 10:09:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	4/22/2010 9:38:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1245FRW-4

Lab Order: 1004116

Collection Date: 4/8/2010 12:45:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004116-04A

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	4/22/2010 10:40:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	4/22/2010 10:40:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	4/22/2010 10:40:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
2-Hexanone	U	0.3	2.0	C	µg/L	1	4/22/2010 10:40:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
4-Methyl-2-pentanone	U	0.3	2.0	C	µg/L	1	4/22/2010 10:40:00 AM
Acetone	U	0.3	2.0	C	µg/L	1	4/22/2010 10:40:00 AM
Benzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	4/22/2010 10:40:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ4810:1245FRW-4

Lab Order: 1004116

Collection Date: 4/8/2010 12:45:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1004116-04A

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	4/22/2010 10:40:00 AM
Bromoform	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	4/22/2010 10:40:00 AM
Chloroform	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Dibromomethane	U	0.3	1.0	C	µg/L	1	4/22/2010 10:40:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	4/22/2010 10:40:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	4/22/2010 10:40:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Styrene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Toluene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 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: 22-Apr-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1004116
Project: Rowe
Lab ID: 1004116-04A

Client Sample ID: WQ4810:1245FRW-4
Collection Date: 4/8/2010 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		
Vinyl acetate	U	0.3	1.0	C	µg/L	1	4/22/2010 10:40:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	4/22/2010 10:40:00 AM
Surr: 4-Bromofluorobenzene	112	0	60-130		%REC	1	4/22/2010 10:40:00 AM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	4/22/2010 10:40:00 AM
Surr: Toluene-d8	99.5	0	61-128		%REC	1	4/22/2010 10:40:00 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: 22-Apr-10

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004116
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-042110aH		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 50232		
Client ID: LCSW		Batch ID: R50232	TestNo: SW8260B			Analysis Date: 4/22/2010		SeqNo: 698582		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	RPDLimit	Qual
1,1,1-Trichloroethane	45	1.0	50.00	0	90.1	43	148			C
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.2	32	148			
1,1,2-Trichloroethane	57	1.0	50.00	0	114	42	136			
1,1-Dichloroethane	45	1.0	50.00	0	90.6	40	150			
1,1-Dichloroethene	43	1.0	50.00	0	85.1	30	154			
1,2-Dichlorobenzene	49	1.0	50.00	0	98.4	40	129			
1,2-Dichloroethane	52	1.0	50.00	0	104	36	141			
1,2-Dichloropropane	49	1.0	50.00	0	97.5	44	138			
1,3-Dichlorobenzene	46	1.0	50.00	0	91.8	40	133			
1,4-Dichlorobenzene	43	1.0	50.00	0	85.6	40	135			
2-Chloroethyl vinyl ether	62	1.0	50.00	0	123	21	139			
Benzene	46	1.0	50.00	0	92.9	45	144			
Bromodichloromethane	52	1.0	50.00	0	103	35	136			
Bromoform	48	1.0	50.00	0	97.0	28	138			
Bromomethane	45	1.0	50.00	0	89.3	26	148			
Carbon tetrachloride	42	1.0	50.00	0	84.4	45	141			
Chlorobenzene	43	1.0	50.00	0	85.1	41	142			
Chloroethane	58	1.0	50.00	0	117	36	143			
Chloroform	49	1.0	50.00	0	97.8	42	137			
Chloromethane	51	1.0	50.00	0	101	35	151			
cis-1,3-Dichloropropene	51	1.0	50.00	0	102	42	130			
Dibromochloromethane	51	1.0	50.00	0	101	21	134			
Ethylbenzene	42	1.0	50.00	0	83.1	45	146			
Tetrachloroethene	49	1.0	50.00	0	97.2	45	136			
Toluene	47	1.0	50.00	0	94.8	43	134			
trans-1,2-Dichloroethene	44	1.0	50.00	0	88.5	42	135			
trans-1,3-Dichloropropene	54	1.0	50.00	0	107	37	133			
Trichloroethene	48	1.0	50.00	0	96.9	43	140			
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148			
Vinyl chloride	60	1.0	50.00	0	120	35	142			

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1004116
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID: V624LCS-042110aH	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: LCSW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698582						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	52		50.00		103	60	130				
Surr: Dibromofluoromethane	46		50.00		92.1	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-042110aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: PBW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698583						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									

C

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: 1004116
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042110aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: PBW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698583						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									C
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									C
Acetone	U	2.0									C
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									C
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									C
Naphthalene	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: 1004116
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-042110aHW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: PBW	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698583						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		110	60	130				
Surr: Dibromofluoromethane	49		50.00		98.1	63	127				
Surr: Toluene-d8	53		50.00		106	61	128				

C

Sample ID: 1004116-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: WQ4810:1245FRW-	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	41	1.0	50.00	0	82.6	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	86.6	32	148				
1,1-Dichloroethane	42	1.0	50.00	0	84.5	40	150				
1,1-Dichloroethene	45	1.0	50.00	0	89.5	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	78.2	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	76.3	36	141				
1,2-Dichloropropane	38	1.0	50.00	0	76.8	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	76.7	40	133				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.4	40	135				

C

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 1004116
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1004116-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: WQ4810:1245FRW-	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	42	1.0	50.00	0	84.0	45	144				
Bromodichloromethane	39	1.0	50.00	0	77.8	35	136				
Bromoform	35	1.0	50.00	0	69.6	28	138				
Bromomethane	39	1.0	50.00	0	78.3	26	148				
Carbon tetrachloride	37	1.0	50.00	0	74.6	45	141				
Chlorobenzene	39	1.0	50.00	0	78.3	41	142				
Chloroethane	53	1.0	50.00	0	106	36	143				
Chloroform	42	1.0	50.00	0	83.3	42	137				
Chloromethane	45	1.0	50.00	0	89.3	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	74.1	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.7	21	134				
Ethylbenzene	39	1.0	50.00	0	78.4	45	146				
Tetrachloroethene	40	1.0	50.00	0	80.6	45	136				
Toluene	38	1.0	50.00	0	76.5	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	84.1	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.3	37	133				
Trichloroethene	38	1.0	50.00	0	75.5	43	140				
Trichlorofluoromethane	55	1.0	50.00	0	109	50	148				
Vinyl chloride	51	1.0	50.00	0	101	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		97.9	60	130				
Surr: Dibromofluoromethane	54		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Sample ID: 1004116-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 50232						
Client ID: WQ4810:1245FRW-	Batch ID: R50232	TestNo: SW8260B		Analysis Date: 4/22/2010	SeqNo: 698601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	39	1.0	50.00	0	77.1	43	148	41.32	6.88	20	
1,1,2,2-Tetrachloroethane	34	1.0	50.00	0	67.2	32	148	43.32	25.3	20	R
1,1-Dichloroethane	42	1.0	50.00	0	85.0	40	150	42.26	0.543	20	
1,1-Dichloroethene	41	1.0	50.00	0	82.7	30	154	44.74	7.88	20	

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: 1004116
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: 1004116-04AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 50232	
Client ID: WQ4810:1245FRW-		Batch ID: R50232		TestNo: SW8260B				Analysis Date: 4/22/2010		SeqNo: 698601	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	36	1.0	50.00	0	71.5	40	129	39.11	8.98	20	
1,2-Dichloroethane	41	1.0	50.00	0	82.3	36	141	38.17	7.56	20	C
1,2-Dichloropropane	43	1.0	50.00	0	85.6	44	138	38.41	10.8	20	
1,3-Dichlorobenzene	33	1.0	50.00	0	66.5	40	133	38.34	14.2	20	
1,4-Dichlorobenzene	37	1.0	50.00	0	74.6	40	135	40.18	7.46	20	
Benzene	39	1.0	50.00	0	77.1	45	144	42.00	8.57	20	
Bromodichloromethane	43	1.0	50.00	0	86.1	35	136	38.91	10.1	20	
Bromoform	34	1.0	50.00	0	67.1	28	138	34.78	3.54	20	
Bromomethane	47	1.0	50.00	0	93.8	26	148	39.17	17.9	20	
Carbon tetrachloride	39	1.0	50.00	0	78.7	45	141	37.31	5.37	20	
Chlorobenzene	39	1.0	50.00	0	77.1	41	142	39.15	1.60	20	
Chloroethane	53	1.0	50.00	0	105	36	143	52.75	0.152	20	
Chloroform	41	1.0	50.00	0	81.0	42	137	41.66	2.80	20	
Chloromethane	45	1.0	50.00	0	89.4	35	151	44.65	0.0672	20	
cis-1,3-Dichloropropene	38	1.0	50.00	0	75.5	42	130	37.07	1.79	20	
Dibromochloromethane	40	1.0	50.00	0	80.0	21	134	39.86	0.301	20	
Ethylbenzene	40	1.0	50.00	0	80.4	45	146	39.19	2.49	20	
Tetrachloroethene	44	1.0	50.00	0	88.5	45	136	40.31	9.30	20	
Toluene	39	1.0	50.00	0	77.9	43	134	38.26	1.79	20	
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.3	42	135	42.07	3.41	20	
trans-1,3-Dichloropropene	43	1.0	50.00	0	86.2	37	133	39.15	9.63	20	
Trichloroethene	39	1.0	50.00	0	78.2	43	140	37.76	3.51	20	
Trichlorofluoromethane	50	1.0	50.00	0	101	50	148	54.71	8.30	20	
Vinyl chloride	51	1.0	50.00	0	102	35	142	50.69	0.256	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		99.0	63	127		0	0	
Surr: Toluene-d8	54		50.00		108	61	128		0	0	

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy
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