

PROJECT STATUS MEMORANDUM

NO. 07-10

TO: Pamela Tames, USEPA

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

DATE: October 15, 2010

PROJECT: Rowe Industries Superfund Site
Groundwater Recovery and Treatment System
July 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 July 1, 2010 through July 31, 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

(July 1, 2010 through July 31, 2010)

1. Hours of operation during the reporting period: 497 hours (67%)
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: 11,901,292 gal.*
5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (see Graph 1)
6. Mass of VOCs recovered during the reporting period: 0.4 pounds*
7. Cumulative mass of VOCs recovered since startup on 12/17/02: 220.8 pounds*
(calculations can be provided upon request)
8. Effluent VOC vapor concentration for the reporting period: 0.05 mg/m³(see Table 3)
9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.: yes (0.00022 lbs/hr)
(calculations can be provided upon request)

*Values represent FSP&T system recovery wells only, the FP&T system recovery wells were off during the month of July.

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	811,917	27	13	0	0
RW-3	903,057	30	10	0	0
RW-4	1,190,485	40	10	6.3	0.06
RW-5	1,528,691	50	50	1.0	0.01
RW-6	454,731	15	15	9.0	0.03
RW-7	2,372,384	80	69	2.6	0.05
RW-8	1,527,850	50	41	0	0
RW-9	2,379,844	80	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 July.

For the first time since the commencement of the operation of the FSP&T system, PCE concentrations in groundwater samples collected from the downgradient recovery wells (RW-2 thru RW-9) were below the chemical specific aquifer restoration goal (ARAR) of 5 ug/l.

Following numerous communication failures, which have increased in number during the last few months the FSP&T system user interface computer became unresponsive on July 21st and the FSP&T system was left off pending troubleshooting by a controls specialist. On July 29th, an engineer from Rockwell Automation inspected the user interface computer and determined that the motherboard malfunctioned. The programmable logic computer (PLC) was determined to be operational. The PLC was rebooted and the FSP&T system was restarted. However, without the user interface computer, the standard operating information for FSP&T system was no longer being recorded with the exception of the total effluent flow.

The data from the recently installed effluent flow meter are recorded locally, thus the FSP&T system run time can be calculated to within a half hour accuracy using the effluent flow meter data combined with the remote auto-dialer call logs and data from daily system inspections. The FSP&T system run time can then be multiplied by the last average flow rates for the individual recovery wells to calculate the volume pumped from each recovery well. The average flow rates presented in

the above table are the average of the instantaneous flow readings from July 1st thru July 6th; these data were downloaded on July 7th along with the data for June.

A replacement user interface computer has been ordered and the FSP&T system will remain operating with only the PLC until it can be replaced. LBG's local technician will be completing daily inspections of the FSP&T system to insure that it is operating properly.

FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

The following table summarizes the parameters for the focus recovery wells (FRWs) for the reporting period of July 1, 2010 through July 31, 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 ($\mu\text{g/L}$)	VOC Recovery (lbs)
FRW-1	off	27.3	--
FRW-2	off	57.5	--
FRW-3	off	89.3	--
FRW-4	off	1.9	--
Total	off ^{1/}	--	--

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

The FP&T system was off during this reporting period. The wells (and FP&T system) were shut down on April 13, 2010 in order to assess the rebound of contaminant concentrations. The FP&T recovery wells will be restarted once the FSP&T system interface computer has been replaced and is functioning properly. The malfunctioning FRW-3 pump was replaced on July 7th and groundwater quality samples from all four focus recovery wells were collected on July 13th. Monthly groundwater sampling will continue in order to assess the fluctuation of VOC concentrations and evaluate concentration trends.

Chloroform (4.4 $\mu\text{g/l}$) was detected in the groundwater sample collected from FRW-2. This concentration is less than the 51 $\mu\text{g/l}$ and 890 $\mu\text{g/l}$ detected during the months of June and May, respectively. Chloroform was also detected in the groundwater sample from FRW-3 at a concentration of 21 $\mu\text{g/l}$. Several well volumes were purged prior to sampling in order to insure that the sample collected was representative of groundwater conditions. Bromodichloromethane, 2-butanone and carbon tetrachloride (detected during the month of May) were not detected in FRW-2 during the month of July.

OTHER O&M ACTIVITIES AND FUTURE O&M ACTIVITIES

Other O&M activities conducted in July 2010 included:

- on July 13, reset the flow totalizers for RW-2 thru RW-9; and
- on July 14, reset the RW-7 motor overload alarm that occurred at an unknown time on the afternoon of July 13th, and restarted RW-7.

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

- normal weekly/monthly O&M activities;
- rehabilitation of RW-3;
- recharge basin cleanout;
- replace the malfunctioning temperature sensor in the FSP&T system control panel; and
- replace the user interface computer.

MMG:etn

Attachments

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

H:\NABIS\2010\Monthly Reports\July 2010>Status0710.doc

TABLES

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

MAINTENANCE LOG
(July 1, 2010 through July 31, 2010)

Date	Time	System Changes/Modifications	Personnel
7/6/2010	12:21 PM	Power failure alarm, FSP&T system shut down.	
7/7/2010		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
	10:40 AM	Reset alarms and restarted the FSP&T system.	SH
		Replaced the FRW-3 pump and motor and sampled FRW-1 thru FRW-4.	SH/BR
7/13/2010		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
		Reset the RW-2 thru RW-9 flow totalizers.	SH
	unknown time	RW-7 shut down due to a motor overload alarm, the FSP&T system remains operating with RW-2 thru RW-6, RW-8 and RW-9.	
7/14/2010	2:20 PM	Reset the RW-7 alarm and restarted RW-7.	JF
7/20/2010		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
	2:30 PM	Remote call from autodialer, unknown alarm, FSP&T system shut down.	PJ
	3:37 PM	The monitor of the FSP&T user interface computer not functioning. Rebooted the computer and restarted the FSP&T system.	JF
	~ 4:13 PM	FSP&T system shut down due to an unknown alarm, most likely a communication failure, there was no remote call from autodialer.	
7/21/2010	11:02 AM	Rebooted the FSP&T computer, acknowledged alarm caused by reboot and restarted the FSP&T system.	JF
	11:46 AM	Remote call from autodialer, unknown alarm, FSP&T system shut down.	PJ
	3:36 PM	Rebooted the entire FSP&T system by resetting the main power breaker. Rebooted the FSP&T user interface computer but it crashed again shortly after reboot. Left FSP&T system off until problem can be investigated by an Engineer from Rockwell Automation.	JF
7/29/2010		Engineer from Rockwell Automation onsite to investigate FSP&T user interface computer problems.	EF/Rockwell
	9:35 AM	Remote call from autodialer, alarms associated with troubleshooting of FSP&T user interface computer.	PJ
	12:06 PM	Restarted the FSP&T system with the use of a laptop computer. However no display is available, the mother board of the user interface computer has malfunctioned. The FSP&T system will remain operating with only the PLC functioning until the user interface computer can be replaced.	EF/Rockwell

TABLE 2

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

EFFLUENT WATER QUALITY RESULTS

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo-chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	---	---	5	---	50	7	---	---	---	
7-Jul-10	5.2	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	3.11	0.168	
13-Jul-10	5.3	140	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	1.43	0.142	
20-Jul-10	5.3	90	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	1.59	0.115	
29-Jul-10	5.8	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	5.90	0.204	

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: 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:

1. Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5.

The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.

2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethylene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

TABLE 3

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

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Precarbon			Parameters (mg/m ³)																				TOTAL VOCs				
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP		
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	0.0059	0.0016 ^b	ND	0.0069	ND	ND	0.0029	ND	ND	ND	ND	0.23	
AQ080409:1100NP4-1	8/4/2009	11:00	0.0220	0.0021	0.0110	ND	0.0036	ND	ND	0.1500	0.0032	0.0110	0.0037	0.0041	0.0023	0.45 ^b	ND	0.0065	ND	0.0013	0.0048	ND	0.0016	ND	ND	ND	0.23
AQ090109:1030NP4-1	9/1/2009	10:30	0.0370	0.0038	0.0210	0.0009	0.0060	0.0016	ND	0.0580	0.0021	0.0110	0.0045	0.0015	0.0061	0.017 ^b	0.0021	0.0086 ^b	ND	0.0018	0.0036	ND	ND	0.0018	ND	0.16	
AQ100609:1210NP4-1	10/6/2009	12:10	0.0590	0.0046	0.0340	0.0016	0.0099	0.0023	ND	0.0018	ND	ND	ND	ND	0.0069	0.0015	ND	0.0054	ND	ND	ND	ND	ND	ND	ND	0.13	
AQ111009:840NP4-1	11/10/2009	8:40	ND	ND	ND	ND	ND	ND	ND	0.0018	0.0009	ND	ND	ND	ND	0.0017	ND	0.0049	ND	ND	ND	ND	ND	ND	ND	0.01	
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	0.0028	0.0074 ^b	ND	0.0024	ND	ND	ND	ND	ND	ND	ND	0.14	
AQ10710:1230NP4-1	1/7/2010	12:30	0.0680	0.0051	0.0150	0.0010	0.0074	ND	ND	ND	ND	ND	ND	ND	0.0033	0.0021	ND	0.0019	ND	ND	ND	ND	ND	ND	ND	0.10	
AQ2910:1210NP4-1	2/9/2010	12:10	0.0440	0.0042	0.0098	0.0009	0.0049	ND	ND	0.0290	0.0016	ND	ND	ND	0.0031	0.036 ^b	0.0037	ND	ND	ND	ND	ND	ND	ND	0.0015	ND	0.11
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	0.0042	0.0017	ND	0.0015	ND	ND	ND	ND	ND	ND	ND	0.11	
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	0.0045	0.0032	0.0020	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	0.08
AQ51110:1010NP4-1	5/11/2010	14:10	0.0580	0.0039	0.0250	0.0015	0.0072	ND	ND	0.0044	ND	ND	ND	ND	0.0040	0.0026	ND	ND	ND	ND	0.0016	ND	ND	ND	ND	0.11	
AQ6210:1050NP4-1	6/2/2010	10:50	0.0450	0.0076	0.0360	0.0018	0.0063	ND	ND	0.0011	ND	ND	ND	ND	0.0050	0.0015	ND	0.0064	ND	ND	ND	ND	ND	ND	ND	0.11	
AQ7710:1140NP4-1	7/7/2010	11:40	0.0380	0.0047	0.0220	0.0017	0.0056	ND	ND	0.0045	0.0009	0.0039	ND	ND	0.0046	0.0028 ^b	ND	0.0110	ND	ND	ND	ND	ND	ND	ND	0.10	
Midcarbon			Parameters (mg/m ³)																				TOTAL VOCs				
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP		
AQ070709:1135NP4-2	7/7/2009	11:35	0.0740	0.0056	0.0160	0.0017	0.0120	0.0021	ND	0.0017	0.0009	ND	ND	ND	0.0037	0.0015 ^b	0.0027	0.0075	ND	ND	ND	ND	ND	ND	ND	ND	0.13
AQ080409:1105NP4-2	8/4/2009	11:05	0.1800	0.0180	0.0210	0.0018	0.0094	0.0029	ND	0.0120	0.0017	0.0026	ND	ND	0.0039	0.0053 ^b	ND	0.0140	ND	ND	ND	ND	ND	ND	ND	0.27	
AQ090109:1035NP4-2	9/1/2009	10:35	0.1700	0.0130	0.0160	0.0010	0.0062	0.0020	ND	0.0050	0.0012	ND	ND	ND	0.0028	0.0075 ^b	ND	0.0081 ^b	ND	ND	ND	ND	ND	ND	ND	0.22	
AQ100609:1215NP4-2	10/6/2009	12:15	0.2900	0.0240	0.0460	0.0017	0.0110	0.0033	ND	0.0018	0.0012	ND	ND	ND	0.0055	0.0015	ND	0.0066	ND	ND	ND	ND	ND	ND	ND	0.39	
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	0.0058	0.0110	0.0023	0.0042	ND	ND	ND	ND	ND	ND	ND	0.22	
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	0.0038	0.0110 ^b	ND	0.0031	ND	ND	0.0017	ND	ND	ND	ND	0.28	
AQ010710:1235NP4-2	1/7/2010	12:35	0.5900	0.0180	0.0160	ND	0.0031	ND	ND	0.0180	0.0033	ND	ND	ND	0.0021	0.0026	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	0.65	
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	0.0024 ^b	ND	0.0041	ND	ND	ND	ND	ND	ND	ND	0.09	
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	ND	0.0190	0.0018	0.0080	ND	ND	ND	ND	ND	ND	ND	ND	0.05
AQ41310:1015NP4-2	4/13/2010	10:15	0.0661	0.0010	0.0300	0.0016	0.0074	0.0032	ND	0.0027	ND	ND	ND	ND	0.0049	0.0980	ND	0.0040	ND	ND	ND	ND	ND	ND	ND	0.16	
AQ51110:1415NP4-2	5/11/2010	14:15	0.0058	0.0098	0.0380	0.0015	0.0077	0.0031	ND	ND	ND	ND	ND	ND	0.0047	0.0019	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.07	
AQ6210:1055NP4-2	6/2/2010	10:55	0.1300	0.0014	0.0150	0.0010	0.0027	0.0015	ND	0.0071	ND	ND	ND	ND	0.0020	0.0078	ND	0.0049	ND	ND	ND	ND	ND	ND	ND	0.17	
AQ7710:1145NP4-2	7/7/2010	11:45	0.1300	0.0140	0.0330	0.0021	0.0064	0.0036	ND	0.0034	0.0011	0.0030	ND	ND	0.0045	0.0021 ^b	0.0019	0.0110	ND	ND	ND	ND	ND	ND	ND	0.21	
Postcarbon			Parameters (mg/m ³)																				TOTAL VOCs				
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CE	CT	DCP		
AQ070709:1140NP4-3	7/7/2009	11:40	ND	ND	ND	0.0008	0.0038	ND	ND	0.0015	ND	ND	ND	ND	ND	0.0012 ^b	0.0027	0.0083	ND	ND	ND	ND	ND	ND	ND	ND	0.02
AQ080409:1110NP4-3	8/4/2009	11:10	ND	ND	ND	0.0017	0.0058	ND	ND	0.0014	ND	ND	ND	ND	ND	0.0022 ^b	ND	0.0160	ND	ND	ND	ND	ND	ND	ND	0.02	
AQ090109:1040NP4-3	9/1/2009	10:40	ND	ND	ND	0.0013	0.0028	ND	ND	0.0019	ND	ND	ND	ND	ND	0.0058 ^b	ND	0.0084 ^b	ND	ND	ND	ND	ND	ND	ND	0.01	
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	0.0015	ND	0.0042	ND	ND	ND	ND	ND	ND	ND	0.02	
AQ111009:850NP4-3	11/10/2009	8:40	ND	ND	ND	0.0037	0.0024	0.0130	0.0013	ND	0.0047	ND	ND	ND	0.0036	0.0014	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	0.04	
AQ130309:1140NP4-3	12/3/2009	11:40	ND	ND	ND	0.0031	0.0012	0.0074	ND	ND	0.0039	ND	ND	ND	ND	0.0022	0.0012 ^b	ND	0.0033	ND	ND	ND	ND	ND	ND	0.02	
AQ010710:1240NP4-3	1/7/2010	12:40	ND	ND	ND	0.0042	ND	0.0057	ND	ND	ND	ND	ND	ND	0.0019	0.0014	ND	0.0019	ND	ND	ND	ND	ND	ND	ND	0.02	
AQ2910:1220NP4-3	2/9/2010	12:20	ND	ND	ND	0.0096	0.0009	0.0070	ND	ND	0.0012	ND	ND	ND	ND	0.0030	0.0028 ^b	ND	0.0042	ND	ND	ND	ND	ND	ND	0.03	
AQ3210:1220NP4-3	3/2/2010	12:20	ND	ND	ND	0.0610	0.0023	0.0180	0.0029	ND	ND	ND	ND	ND	0.0097	0.0013	ND	0.0019	ND	ND	ND	ND	ND	ND	ND	0.10	
AQ41310:1025NP4-3	4/13/2010	10:20	ND	ND	ND	0.0250	0.0018	0.0082	0.0027	ND	ND	ND	ND	ND	0.0054	0.0018	ND	0.0032	ND	ND	ND	ND	ND	ND	ND	0.05	
AQ51110:1420NP4-3	5/11/2010	14:20	ND	ND	ND	0.0180	0.0012	0.0062	0.0017	ND	0.0019	ND	ND	ND	ND	0.0039	0.0016	0.0023	ND	ND	ND	0.0016	ND	ND	ND	0.04	
AQ6210:1100NP4-3	6/2/2010	11:00	ND	ND	ND	0.0190	0.0016	0.0058	0.0020	ND	ND	ND	ND	ND	0.0038	0.0014	ND	0.0069	ND	ND	ND	ND	ND	ND	ND	0.04	
AQ7710:1150NP4-3	7/7/2010	11:50	ND	ND	ND	0.0120	0.0016	0.0053	0.0022	ND	0.0054	ND	ND	ND	0.0037	0.0025 ^b	0.0019	0.0098</									

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	1,1-Dichloroethane	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Toluene	Bromoform	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Acetone	
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
ARAK's		5	5	5	NE	7	NE	300	300	5	5	5	5	NE	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	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	7-Oct-04	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<1	ND<2	ND<1	ND<1	ND<1	ND<1
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	1.9	2.0	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<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<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<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<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<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<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<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<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	ND<1	ND<1	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<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<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<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<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<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<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<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<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<1	ND<2	ND<1	ND<1	ND<1
RW-2	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<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<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<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<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<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<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<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	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<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<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<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<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<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<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	ND<1	ND<1	ND<1	0.82	1.20	ND<2	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	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<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	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<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<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<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<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.06	0.052	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	1.9	ND<1	ND<1	ND<1	ND<1	ND<1	6.76	0.036	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.60	0.047	ND<1	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	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	1,1-Dichloroethane	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Toluene	Bromoform	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Acetone	
		5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	NE	5	5	NE	NE
RW-3	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<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<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<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<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<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<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<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	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<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<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<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<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<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<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<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<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<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	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<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<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<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<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.39	0.538	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	2.30	0.757	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.48	0.497	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
RW-4	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<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<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<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<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<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<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<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	NS
	18-Mar-09	3.3	ND<1	ND<1	ND<1	ND<1	ND<1	3.69	0.091	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	28-Apr-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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<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<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<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<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	ND<1	ND<1	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<1	ND<2	ND<1	ND<1	ND<1
	17-Nov-09 ^{3/}	NS	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	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<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	ND<1	ND<1	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<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<1	ND<2	ND<1	ND<1	ND<1
	25-May-10	1.7	ND<1	ND<1	ND<1	ND<1	ND<1	3.72	0.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Jun-10	3.3	ND<1	2.5	ND<1	ND<1	ND<1	4.93	1.70	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	5.6	ND<1	ND<1	ND<1	5.80	0.04	0.66 J	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	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	1,1-Dichloroethane	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Toluene	Bromoform	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Acetone	
		5	5	5	NE	7	NE	300	300	5	5	5	5	5	NE	NE	5	5	NE	NE	
RW-5	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	ND<1	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 ^{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	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	ND<1	2.6	ND<1	ND<1	ND<1	0.173	0.0132	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	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	ND<1	ND<1	ND<1	2.8	1.8	ND<2	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<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	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	
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.390	0.0052	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	15-Jun-10	ND<1	ND<1	ND<1	ND<1	2.3	ND<1	0.481	0.0300	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Jul-10	ND<1	ND<1	1.0	ND<1	ND<1	ND<1	0.062	0.0177	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
RW-6	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 ^{1/}	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	ND<1	0.82	0.2000	0.0360	1.3	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	ND<1	ND<1	0.99 J	ND<2	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	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	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	
	25-May-10	6.4	ND<1	6.2	ND<1	ND<1	ND<1	0.2080	0.0582	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	15-Jun-10	6.3	ND<1	7.0	ND<1	ND<1	ND<1	0.1640	0.0221	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Jul-10	3.4	ND<1	4.5	ND<1	ND<1	ND<1	0.2890	0.0162	1.1	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	TCE	TCA	Vinyl Acetate	Chloroform	MTBE	Total Iron	Dissolved Iron	1,1-Dichloroethane	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Toluene	Bromoform	Dibromochloromethane	m,p-Xylene	o-Xylene	Ethylbenzene	Acetone		
		(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
ARAR's		5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	5	5	NE	NE		
RW-7	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	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	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	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	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	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	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	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	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	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	ND<1	
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	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	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	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	ND<1	
	16-Sep-09	9.5	ND<1	ND<1	ND<1	ND<1	ND<1	0.084	0.0785	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	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	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	ND<1	ND<1	1.2	0.54 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	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	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	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	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	ND<1	
	25-May-10	8.0	ND<1	0.73 J	ND<1	ND<1	ND<1	0.070	0.0304	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	15-Jun-10	6.9	ND<1	3.2	ND<1	ND<1	ND<1	0.115	0.0284	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jul-10	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	0.309	0.0694	0.44 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
RW-8	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	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	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	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	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	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	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	ND<1	
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	18-Mar-09	ND<1	ND<1	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	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	ND<1	
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	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	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	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	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	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	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	ND<1	ND<1	ND<1	ND<1	6.6*	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	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	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	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	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	ND<1	
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.94	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	15-Jun-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.84	2.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.69	0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene	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	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	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	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	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	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	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	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	ND<1
	Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	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	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	ND<1
	27-May-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	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	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	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	ND<1
	16-Sep-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.70	0.13	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<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	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	ND<1	ND<1	0.75 J	0.84 J	ND<2	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	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	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	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	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<1
	25-May-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.44	0.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	15-Jun-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.93	0.07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	20-Jul-10	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	18.00	0.06	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1

ND: Not detected

PCE: Tetrachloroethylene

1,1-DCE: 1,1-Dichloroethene

<#: Less than method detection limit

TCE: Trichloroethene

1,2-DCE: 1,2-Dichloroethene

ug/L: Micrograms per liter

TCA: 1,1,1-Trichloroethane

MTBE: Methyl Tertiary Butyl Ether

-: Not analyzed

1,1-DCA: 1,1-Dichloroethane

NS: Not Sampled

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

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

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"	5	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	5.6	170	ND<1	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	0.98	88	ND<1	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
The FRWs were temporarily shut down on April 13, 2010												
18-May-10	170	40	290	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-10	32	ND<1	7.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
13-Jul-10	22	2.2	3.1	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 operational, the recovery wells could not be turned on 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, thus the recovery wells were not operational.
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, the recovery wells were not operational. And could not be restarted until January, the wells were sampled in January.

PCE- TETRACHLOROETHYLENE

11DCE - 1,1 DICHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

T12DCE - trans 1,2 DICHLOROETHENE

11DCA - 1,1-DICHLOROETHANE

135TMB - 1,3,5-TRIMETHYLBENZENE

TCE - TRICHLOROETHENE

IPB - ISOPROPYLBENZENE

12DCE - cis1,2-DICHLOROETHENE

4-IPT - 4-ISOPROPYL TOLUENE

MTBE - METHYL TERTIARY-BUTYL ETHER

-- NOT ANALYZED

VC - VINYL CHLORIDE

MC - METHYLENE CHLORIDE

NS - Not Sampled

TABLE 6

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

Recovery Well FRW-2 VOC Concentrations, micrograms per liter

FRW-2												
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	11DCA	TOLUENE	VC	Chloroform	EB
ARARs	5	5	5	5	5 ^{1/}	5 ^{1/}	5 ^{1/}	5	5	1 ^{1/}	7	5
10-Jan-07	4.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	33	59	ND<1	ND<1
7-Mar-07	5.7	ND<1	180	ND<1	ND<1	ND<1	ND<1	ND<1	640	15	ND<1	ND<1
28-Mar-07	72	3.5	17	ND<1	1.5	ND<1	ND<1	ND<1	19	6.0	ND<1	ND<1
3-Apr-07	98	2.7	19	ND<1	ND<1	ND<1	ND<1	ND<1	24	7.3	ND<1	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	ND<1
7-Jun-07	28	14	180	ND<1	ND<1	ND<1	ND<1	ND<1	130	6.6	ND<1	ND<1
12-Jul-07	16	15	82	ND<1	2.8	1.1	ND<1	ND<1	120	5.7	ND<1	0.60
8-Aug-07	1.3	ND<1	40	ND<1	1.9	ND<1	ND<1	ND<1	44	10	ND<1	ND<1
12-Sep-07	11	22	260	ND<1	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	ND<1
28-Nov-07	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1	ND<1
12-Dec-07	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1	ND<1
16-Jan-08	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1	ND<1
5-Feb-08	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1	ND<1
10-Mar-08	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	ND<1	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	ND<1
6-May-08	14	5.9	180	8.8	ND<1	ND<1	ND<1	ND<1	5.4	ND<1	2.8	ND<1
27-May-08	2.9	2	110	ND<1	1.5	ND<1	ND<1	ND<1	3.6	ND<1	3.2	ND<1
17-Jun-08	28	9.1	250	2.6	ND<1	ND<1	ND<1	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	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	ND<1
17-Sep-08	72	19	110	1.1	4.4	3.5	ND<1	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	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	ND<1
17-Dec-08	55	15	32	ND<1	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	ND<1
Feb-09 ^{2/}	NS	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	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	ND<1
May-09 ^{3/}	NS	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	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	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	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	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	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	ND<1
29-Dec-09 ^{4/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-Jan-10	8.5	1.5	3.8	5.4	ND<1	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	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	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	ND<1
The FRWs were temporarily shut down on April 13, 2010												
18-May-10 ^{5/}	19	1.3	3.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Jun-10	87	3.2	14	ND<1	ND<1	ND<1	ND<1	ND<1	0.54 J	ND<1	51	ND<1
13-Jul-10	38	6.7	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.4	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 operational, the recovery wells could not be turned on 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, thus the recovery wells were not operational.

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, the recovery wells were not operational. And could not be restarted until January, the wells were sampled in January.

5. During the May 2010 sampling event 2-Butanone (33 ug/l), bromodichloromethane (7.7 ug/l), carbon tetrachloride (1.4 ug/l) and chloroform (890 ug/l) were also detected in the groundwater sample from FRW-2. With the exception of 2-Butanone these detections are believed to have been caused by residual chlorine solution in the below grade pipes from the below grade pipe cleanout.

PCE- TETRACHLOROETHYLENE

NPB - n PROPYLBENZENE

TCA - 1,1,1-TRICHLOROETHANE

124TMB - 1,2,4-TRIMETHYLBENZENE

11DCA - 1,1-DICHLOROETHANE

135TMB - 1,3,5-TRIMETHYLBENZENE

TCE - TRICHLOROETHENE

IPB - ISOPROPYLBENZENE

12DCE - cis-1,2-DICHLOROETHENE

4-IPT - 4-ISOPROPYL TOLUENE

MTBE - METHYL TERTIARY-BUTYL ETHER

-- - NOT ANALYZED

VC - VINYL CHLORIDE

EB - ETHYL BENZENE

NS - Not Sampled

J - ANALYTE DETECTED BELOW QUANTITATION LIMITS

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	Chlorofor m	CM	
ARARs	5	5	5	5	5'	5'	5	5	5	1'	5	5'	5"	5"	7	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	ND<1	
Feb-09 ²	NS	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	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	ND<1	
May-09 ³	NS	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	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	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	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	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	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	ND<1	
29-Dec-09 ⁴	NS	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	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	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	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<2	ND<1	ND<1	
The FRWs were temporarily shut down on April 13, 2010																	
18-May-10 ⁵	180	1.9	9.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	580	4.4
17-June-10 ⁶	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
13-Jul-10	10	ND<1	47	1.4	6.7	2.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	21	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 operational, the recovery wells could not be turned on 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 FSP&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.

5. During the May 2010 sampling event 2-Butanone (19 ug/l), bromodichloromethane (15 ug/l), carbon tetrachloride (1.0ug/l) and chloroform (580 ug/l) were also detected in the groundwater sample from FRW-2. With the exception of 2-Butanone these detections are believed to have been caused by residual chlorine solution in the below grade pipes from the below grade pipe cleanout.

6. FRW-3 was not sampled during June 2010 because the pump was inoperable. The groundwater will be sampled during July following pump replacement.

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 ^{2/}	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 ^{3/}	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
The FRWs were temporarily shut down on April 13, 2010											
18-May-10	1.7	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
15-Jun-10	0.81 J	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
13-Jul-10	1.9	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 operational, the recovery wells could not be turned on 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, thus the recovery wells were not operational.
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, the recovery wells were not operational. And could not be restarted until January, the wells were sampled in

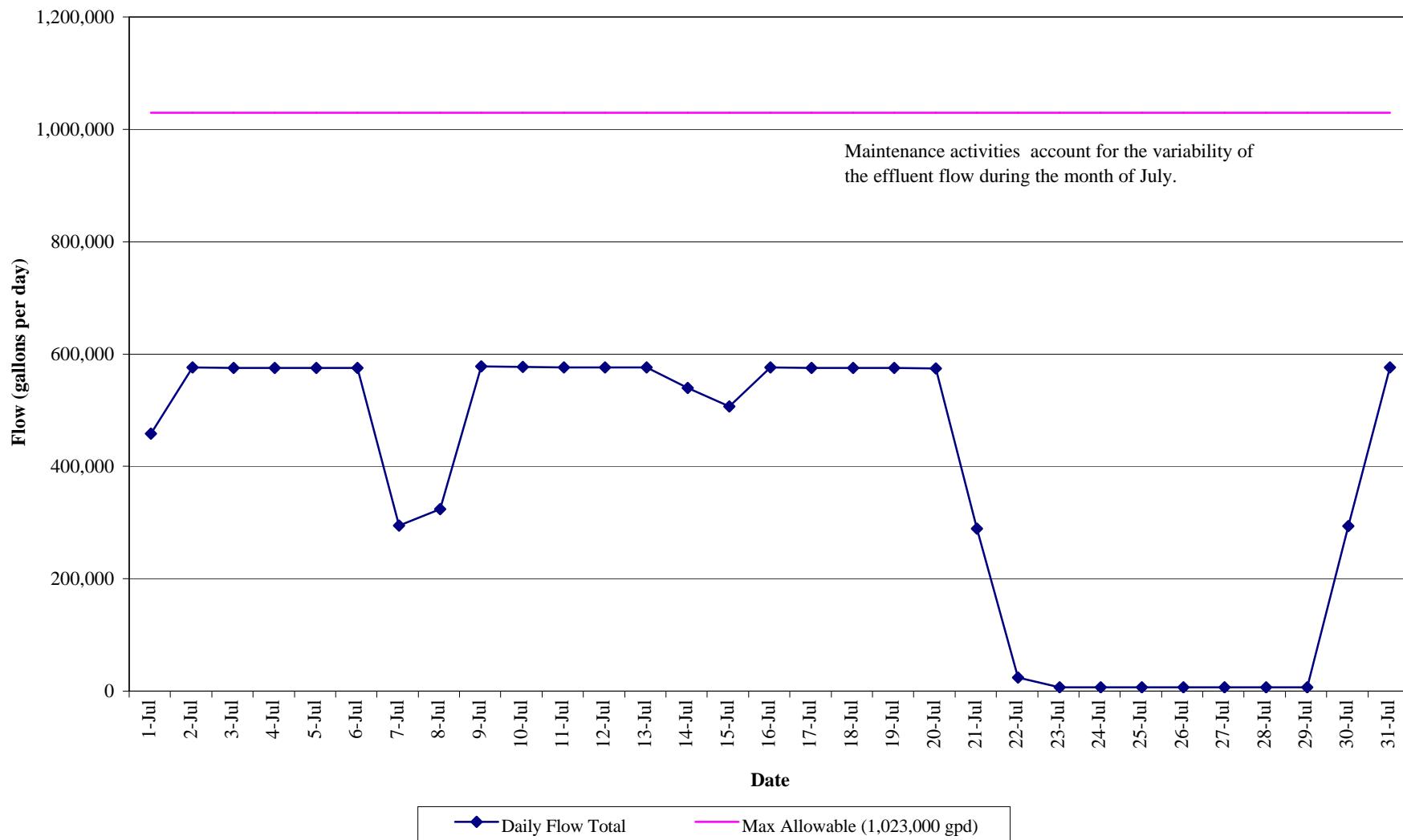
PCE - TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
11-2-TCA - 1,1,2-TRICHLOROETHANE
TCE - TRICHLOROETHENE
12DCE - cis1,2-DICHLOROETHENE
MTBE - METHYL TERTIARY-BUTYL ETHER
VC - VINYL CHLORIDE
NS - Not Sampled

NPB - n PROPYLBENZENE
124TMB - 1,2,4-TRIMETHYLBENZENE
135TMB - 1,3,5-TRIMETHYLBENZENE
IPB - ISOPROPYLBENZENE
4-IPT - 4-ISOPROPYL TOLUENE
-- NOT ANALYZED
BUTAN - 2-BUTANONE (METHYL ETHYL KETONE)

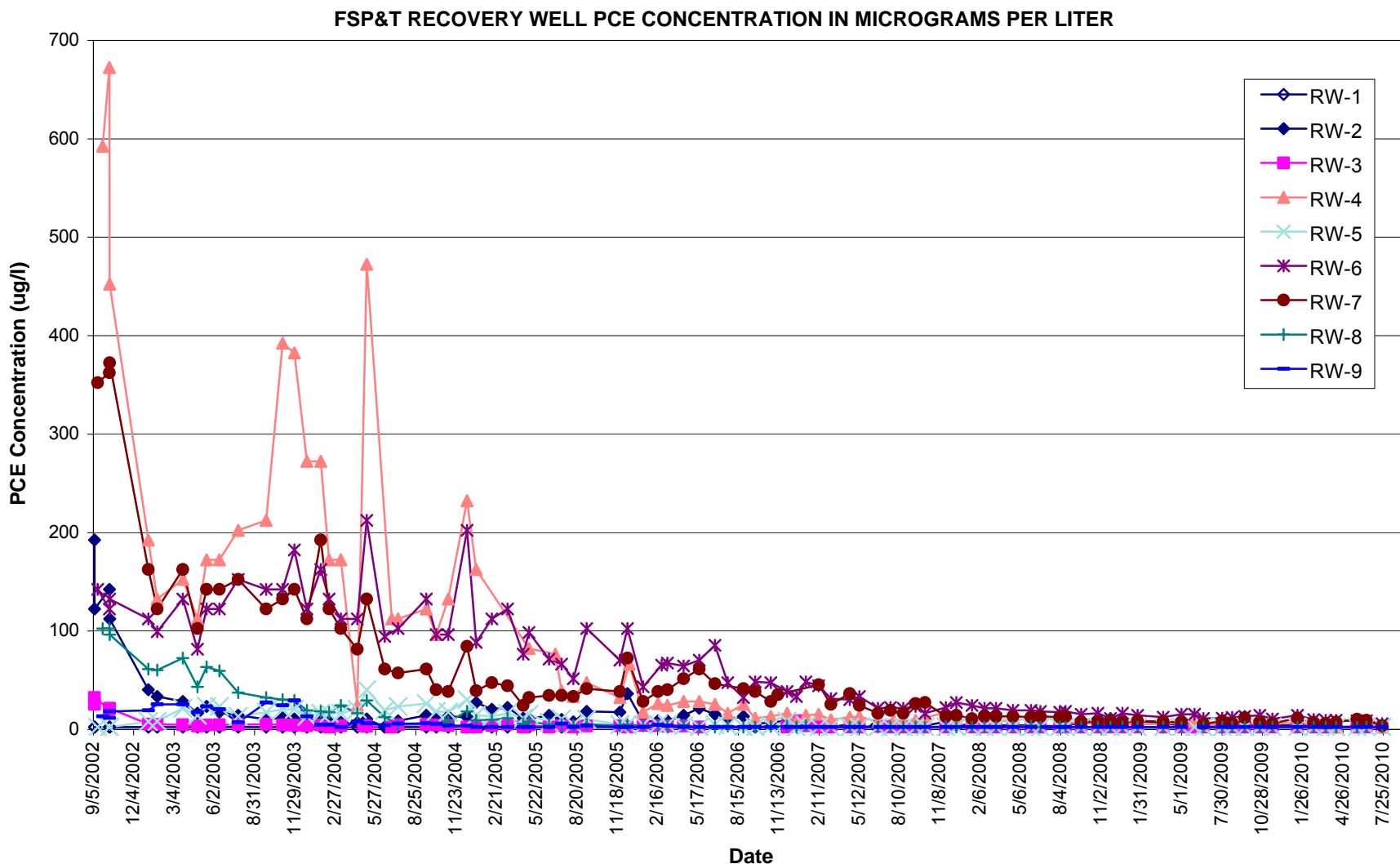
GRAPHS

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

EFFLUENT FLOW DATA
(July 1, 2010 through July 31, 2010)

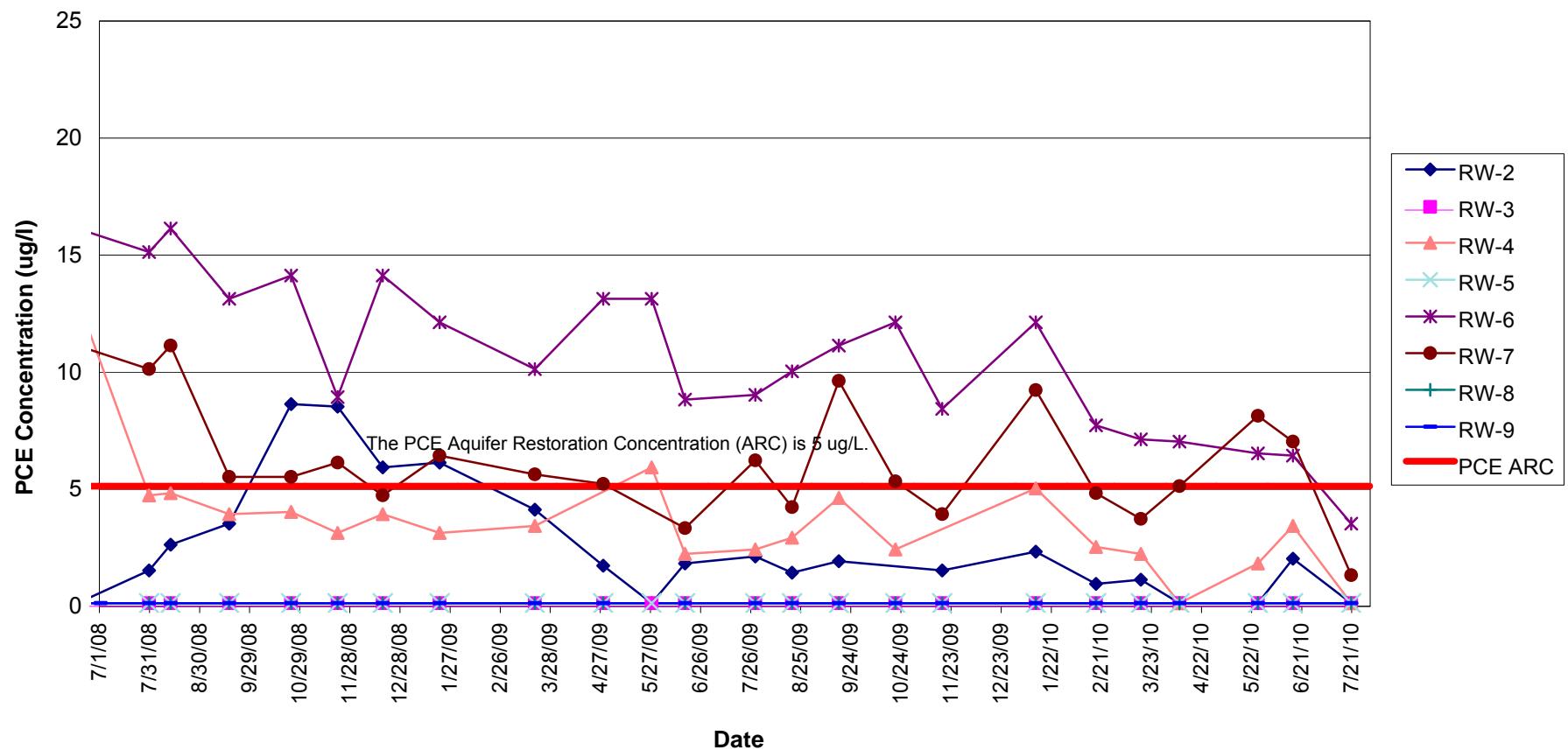


GRAPH 2
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK



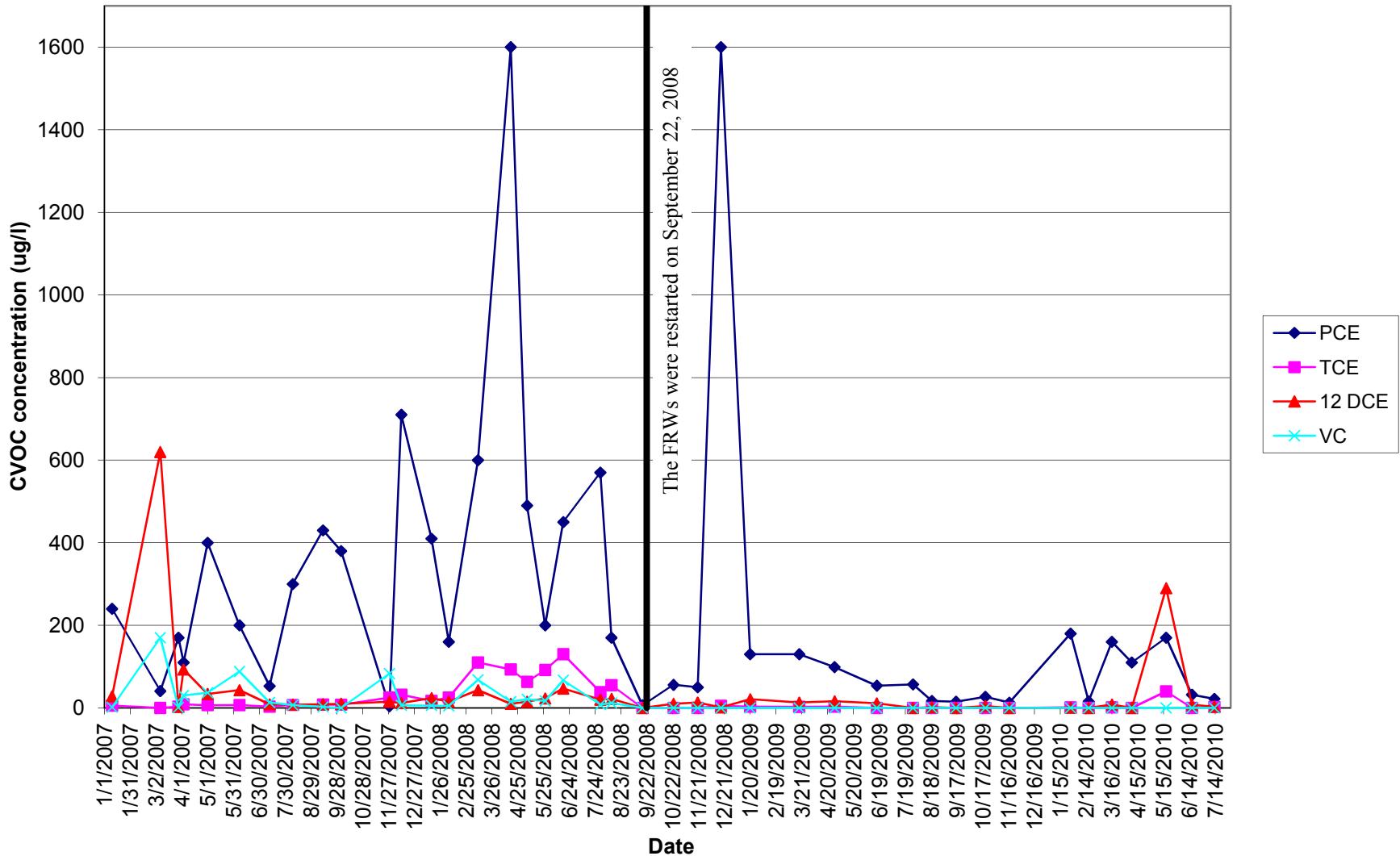
GRAPH 3
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FSP&T RECOVERY WELL PCE CONCENTRATION



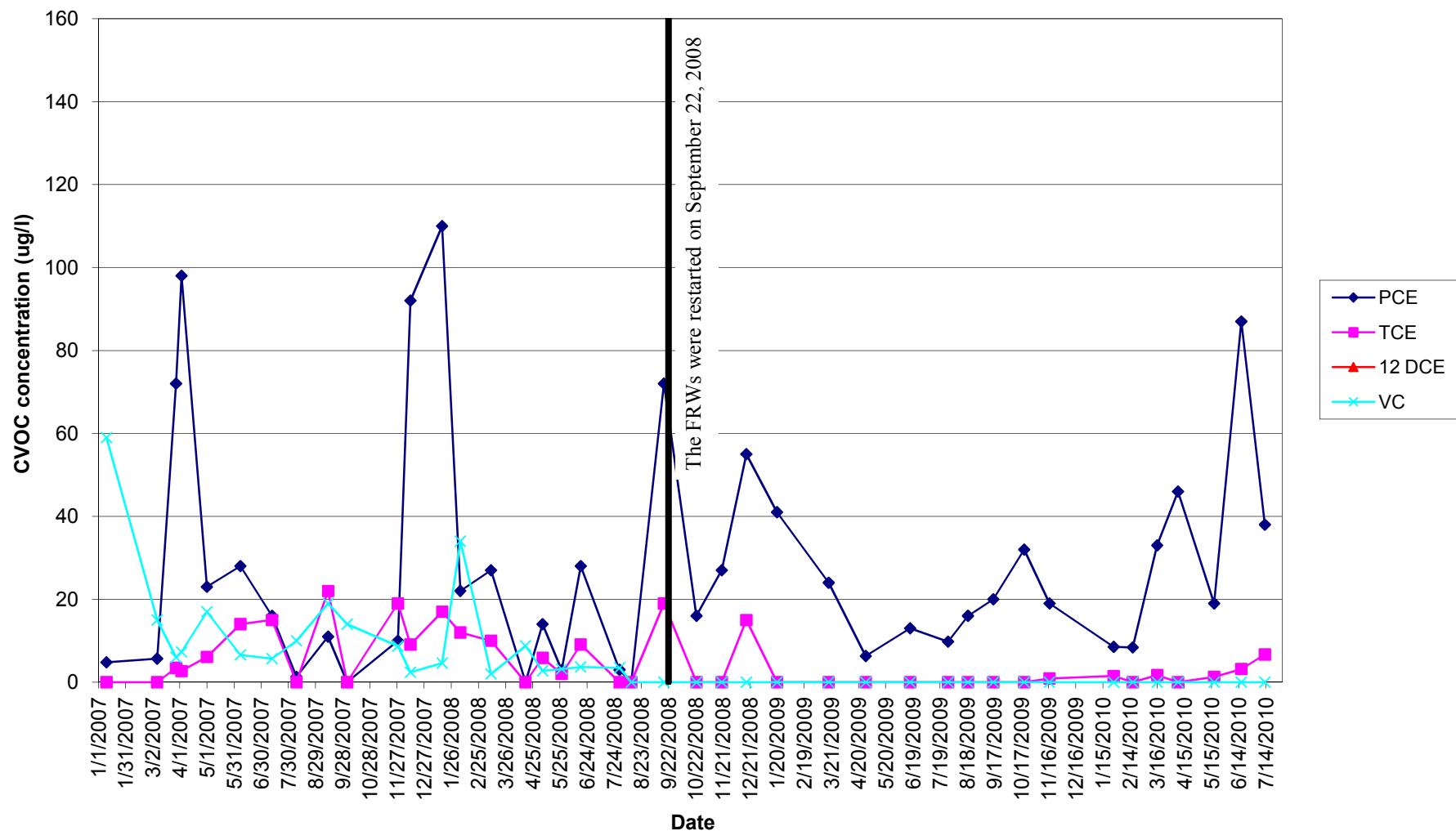
GRAPH 4
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



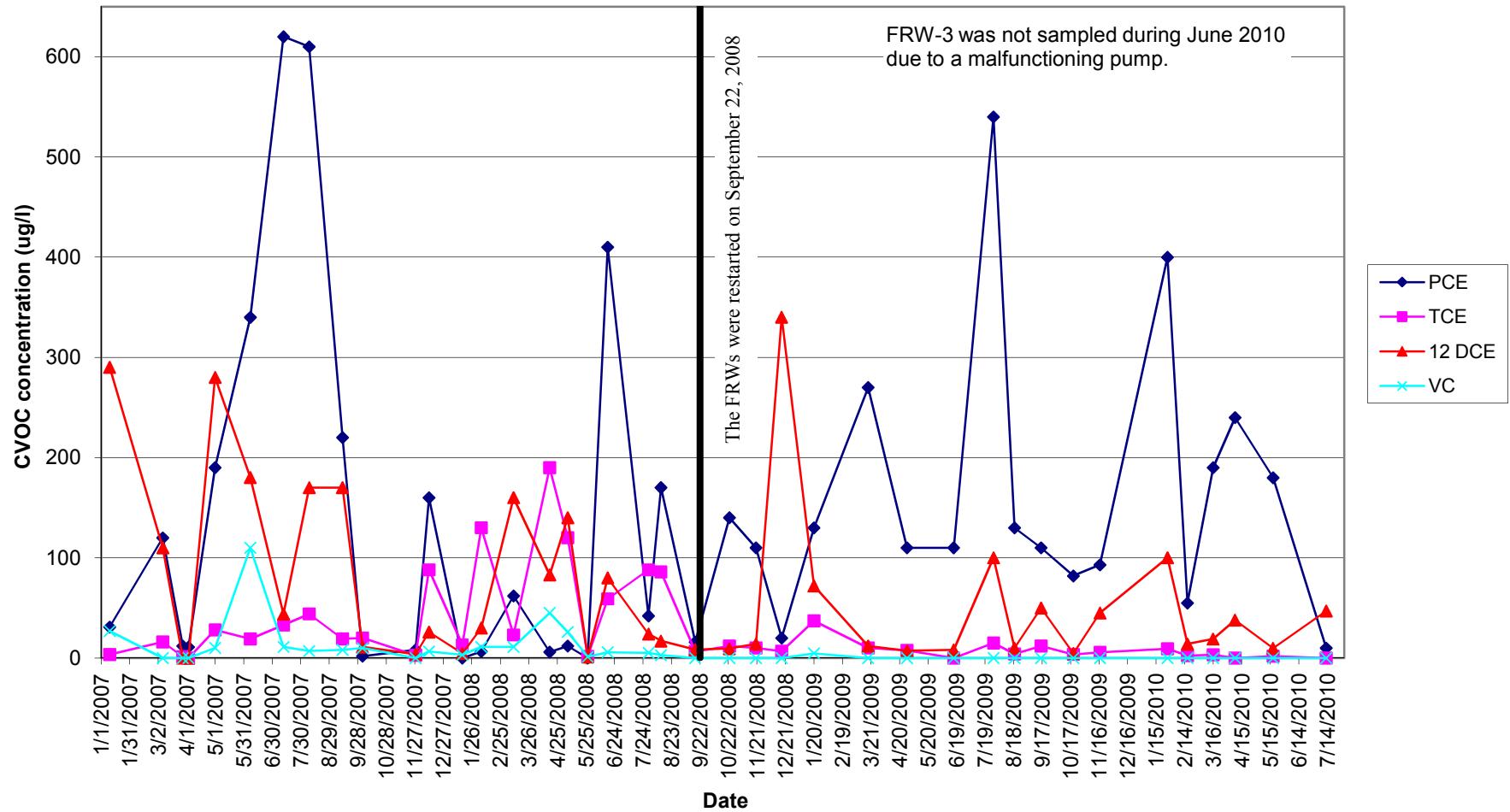
GRAPH 5
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



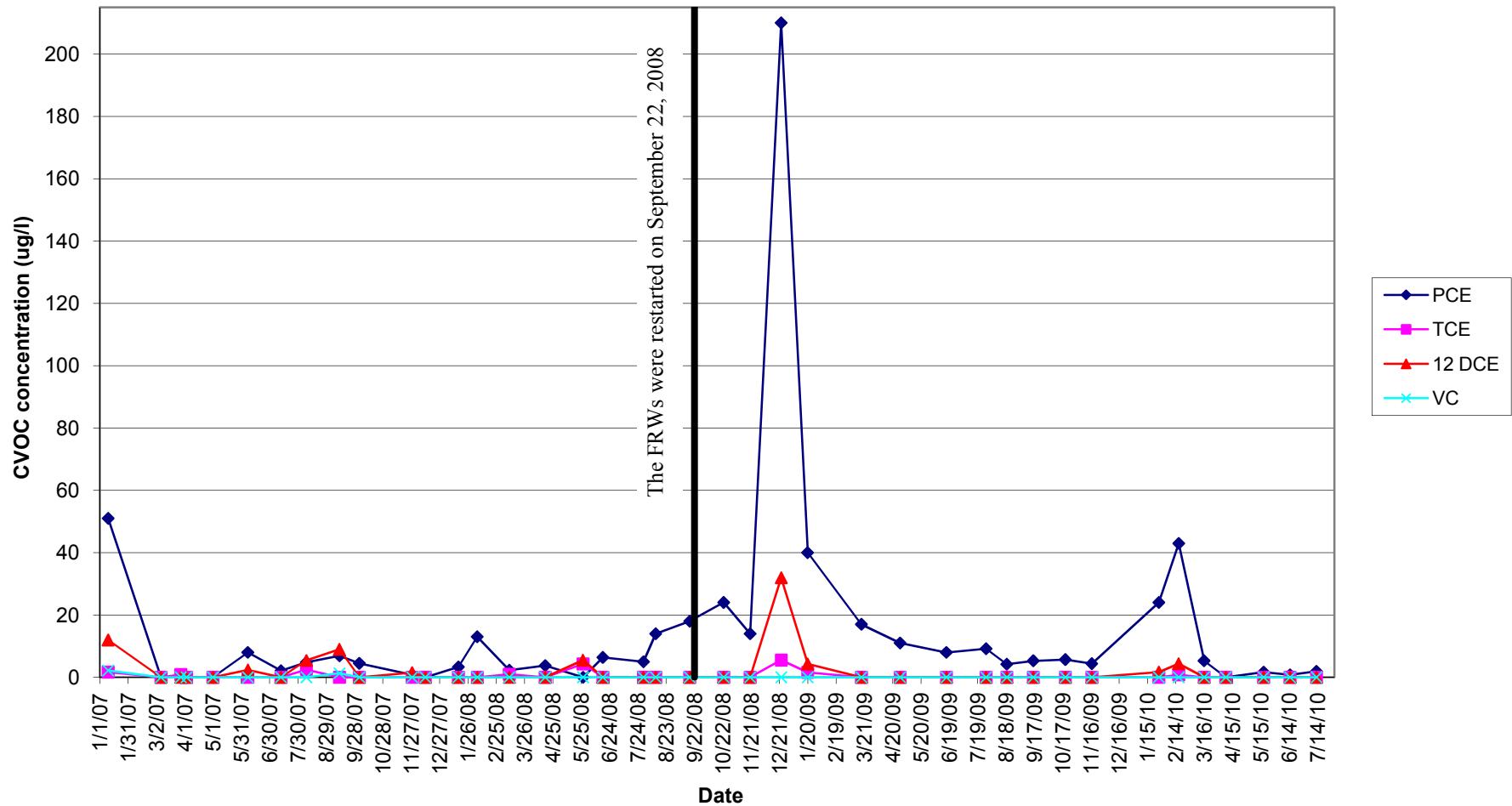
GRAPH 6
GROUNDWATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

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

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



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

Wednesday, July 14, 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.: 1007056

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/8/2010 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 30 pages.

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

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 14-Jul-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1007056

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007056-01A	WQ7710:1110NP2-6	7/7/2010 11:10:00 AM	7/8/2010
1007056-01B	WQ7710:1110NP2-6	7/7/2010 11:10:00 AM	7/8/2010
1007056-01C	WQ7710:1110NP2-6	7/7/2010 11:10:00 AM	7/8/2010
1007056-02A	WQ7710:1115NP2-7	7/7/2010 11:15:00 AM	7/8/2010
1007056-02B	WQ7710:1115NP2-7	7/7/2010 11:15:00 AM	7/8/2010
1007056-02C	WQ7710:1115NP2-7	7/7/2010 11:15:00 AM	7/8/2010
1007056-03A	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010
1007056-03B	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010
1007056-03C	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010
1007056-03D	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
 (631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
L&K Research Inc., Inc.

4 Research Dr. Sc. & So/
 Shltn, Cr. Det/Bt

CONTACT:
M. bolden

SAMPLER SIGNATURE
[Signature]

YES NO

YES

NO

YES

NO

PROJECT LOCATION:
Rocic

SAMPLER NAME (PRINT)
STEPHEN MAT

YES

NO

YES

NO

FOR
 METHANOL PRESERVED
 SAMPLES
 [VOLATILE VIAL #]

SAMPLE # - LOCATION

YES

NO

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
 TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

00

RELINQUISHED BY (SIGNATURE)	DATE 7/10 1:50pm	PRINTED NAME <i>John</i>	RECEIVED BY LAB (SIGNATURE) <i>John</i>	TURNAROUND REQUIRED:		PRINTED NAME <i>John</i>
				NORMAL	STAT <input checked="" type="checkbox"/>	
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE 7/10 10:30	TIME	PRINTED NAME

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**Date and Time Receive **7/8/2010 10:46:48 AM**Work Order Numbe **1007056**RcptNo: **1**Received by **CB**

COC_ID:

CoolerID:

Checklist completed by



Signature:


Date: 7/8/10

Reviewed by


Initials: JAB
Date: 7/8/10

Matrix:

Carrier name **FedEx**

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 2.6C. One vial for sample ID "WQ7710:1110NP2-6" broke during shipping. Sufficient sample was received for volatile analysis.

Corrective Action

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007056
 Project: Rowe
 Lab ID: 1007056-01A

Client Sample ID: WQ7710:1110NP2-6
 Collection Date: 7/7/2010 11:10:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
					SW8260B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1,1-Trichloroethane	1.7	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
2-Butanone	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
2-Hexanone	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
Acetone	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
Benzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
Bromobenzene	U	0.3	1.0	μg/L		1	7/13/2010 4:30:00 AM
Bromochloromethane	U	0.4	1.0	μg/L		1	7/13/2010 4:30:00 AM

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

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



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 the two GC columns
S	Spike Recovery outside accepted recovery limits		U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-01A

Client Sample ID: WQ7710:1110NP2-6
Collection Date: 7/7/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/13/2010 4:30:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/13/2010 4:30:00 AM
Naphthalene	U	0.3	1.0	C	µg/L	1	7/13/2010 4:30:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Tetrachloroethene	2.4	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM

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

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-01A

Client Sample ID: WQ7710:1110NP2-6
Collection Date: 7/7/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Surr: 4-Bromofluorobenzene	98.5	0	60-130		%REC	1	7/13/2010 4:30:00 AM
Surr: Dibromofluoromethane	98.0	0	63-127		%REC	1	7/13/2010 4:30:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	7/13/2010 4:30:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-01B

Client Sample ID: WQ7710:1110NP2-6
Collection Date: 7/7/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Total Iron	2.76	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: JP 7/8/2010 11:31:23 AM

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-01C

Client Sample ID: WQ7710:1110NP2-6
Collection Date: 7/7/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3005A			Analyst: JP
Dissolved Iron	0.0275	0.005	0.0200	mg/L	1		7/8/2010 11:29:20 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007056
 Project: Rowe
 Lab ID: 1007056-02A

Client Sample ID: WQ7710:1115NP2-7
 Collection Date: 7/7/2010 11:15:00 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	7/13/2010 5:00:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
2-Butanone	U	0.3	1.0	C	μg/L	1	7/13/2010 5:00:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
2-Hexanone	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
Acetone	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
Benzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
Bromobenzene	U	0.3	1.0	μg/L		1	7/13/2010 5:00:00 AM
Bromochloromethane	U	0.4	1.0	μg/L		1	7/13/2010 5:00:00 AM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007056
 Project: Rowe
 Lab ID: 1007056-02A

Client Sample ID: WQ7710:1115NP2-7
 Collection Date: 7/7/2010 11:15:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/13/2010 5:00:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/13/2010 5:00:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/13/2010 5:00:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM

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

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

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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-02A

Client Sample ID: WQ7710:1115NP2-7
Collection Date: 7/7/2010 11:15:00 AM
Matrix: LIQUID

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	C	µg/L	1	7/13/2010 5:00:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Surr: 4-Bromofluorobenzene	98.1	0	60-130		%REC	1	7/13/2010 5:00:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	7/13/2010 5:00:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	7/13/2010 5:00:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-02B

Client Sample ID: WQ7710:1115NP2-7
Collection Date: 7/7/2010 11:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Total Iron	2.25	0.005	0.0200	mg/L	1		7/8/2010 11:35:28 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-02C

Client Sample ID: WQ7710:1115NP2-7
Collection Date: 7/7/2010 11:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Dissolved Iron	0.160	0.005	0.0200	E200.7 mg/L	SW3005A	1	Analyst: JP 7/8/2010 11:33:25 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007056
 Project: Rowe
 Lab ID: 1007056-03A

Client Sample ID: WQ7710:1120NP2-10
 Collection Date: 7/7/2010 11:20:00 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	7/13/2010 5:31:00 AM	
1,1,1-Trichloroethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,1,2-Trichloroethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,1-Dichloroethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,1-Dichloroethene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,1-Dichloropropene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2,3-Trichloropropane	U	0.4	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2-Dibromoethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2-Dichlorobenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2-Dichloroethane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,2-Dichloropropane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,3-Dichlorobenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,3-dichloropropane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
1,4-Dichlorobenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
2,2-Dichloropropane	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
2-Butanone	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
2-Chlorotoluene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
2-Hexanone	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
4-Chlorotoluene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
4-Methyl-2-pentanone	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
Acetone	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
Benzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
Bromobenzene	U	0.3	1.0	µg/L	1	7/13/2010 5:31:00 AM	
Bromochloromethane	U	0.4	1.0	µg/L	1	7/13/2010 5:31:00 AM	

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007056
 Project: Rowe
 Lab ID: 1007056-03A

Client Sample ID: WQ7710:1120NP2-10
 Collection Date: 7/7/2010 11:20:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/13/2010 5:31:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/13/2010 5:31:00 AM
Naphthalene	U	0.3	1.0	C	µg/L	1	7/13/2010 5:31:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-03A

Client Sample ID: WQ7710:1120NP2-10
Collection Date: 7/7/2010 11:20:00 AM
Matrix: LIQUID

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	7/13/2010 5:31:00 AM
Vinyl chloride	U	0.3	1.0	µg/L		1	7/13/2010 5:31:00 AM
Surr: 4-Bromofluorobenzene	98.0	0	60-130	%REC		1	7/13/2010 5:31:00 AM
Surr: Dibromofluoromethane	107	0	63-127	%REC		1	7/13/2010 5:31:00 AM
Surr: Toluene-d8	104	0	61-128	%REC		1	7/13/2010 5:31:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ7710:1120NP2-10
Lab Order:	1007056	Collection Date:	7/7/2010 11:20:00 AM
Project:	Rowe	Matrix:	LIQUID
Lab ID:	1007056-03B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Total Iron	3.11	0.005	0.0200	mg/L	1		7/8/2010 11:39:35 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-03C

Client Sample ID: WQ7710:1120NP2-10
Collection Date: 7/7/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.168	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: JP 7/8/2010 11:37:32 AM

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

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007056
Project: Rowe
Lab ID: 1007056-03D

Client Sample ID: WQ7710:1120NP2-10
Collection Date: 7/7/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	110	0	1.00	M2540C	mg/L	1	Analyst: AS 7/12/2010

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 14-Jul-10

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007056

Project: Rowe

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-071210aY	Samp Type:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52102	
Client ID:	LCSW	Batch ID:	R52102	TestNo:	SW8260B			Analysis Date:	7/13/2010	SeqNo:	735787	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	81.6	43	148					
1,1,2,2-Tetrachloroethane	37	1.0	50.00	0	73.4	32	148					
1,1,2-Trichloroethane	38	1.0	50.00	0	76.5	42	136					
1,1-Dichloroethane	39	1.0	50.00	0	78.1	40	150					
1,1-Dichloroethene	39	1.0	50.00	0	78.0	30	154					
1,2-Dichlorobenzene	39	1.0	50.00	0	77.3	40	129					
1,2-Dichloroethane	37	1.0	50.00	0	73.9	36	141					
1,2-Dichloropropane	40	1.0	50.00	0	79.2	44	138					
1,3-Dichlorobenzene	39	1.0	50.00	0	78.8	40	133					
1,4-Dichlorobenzene	38	1.0	50.00	0	76.7	40	135					
2-Chloroethyl vinyl ether	33	1.0	50.00	0	65.8	21	139					
Benzene	41	1.0	50.00	0	81.1	45	144					
Bromodichloromethane	38	1.0	50.00	0	75.9	35	136					
Bromoform	34	1.0	50.00	0	68.3	28	138					
Bromomethane	34	1.0	50.00	0	67.8	26	148					
Carbon tetrachloride	40	1.0	50.00	0	80.2	45	141					
Chlorobenzene	40	1.0	50.00	0	80.6	41	142					
Chloroethane	47	1.0	50.00	0	94.9	36	143					
Chloroform	40	1.0	50.00	0	79.9	42	137					
Chloromethane	38	1.0	50.00	0	76.1	35	151					
cis-1,3-Dichloropropene	37	1.0	50.00	0	73.4	42	130					
Dibromochloromethane	37	1.0	50.00	0	73.4	21	134					
Ethylbenzene	41	1.0	50.00	0	82.4	45	146					
Tetrachloroethene	36	1.0	50.00	0	71.7	45	136					
Toluene	41	1.0	50.00	0	82.1	43	134					
trans-1,2-Dichloroethene	38	1.0	50.00	0	75.8	42	135					
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.2	37	133					
Trichlorofluoromethane	50	1.0	50.00	0	76.8	43	140					
Vinyl chloride	50	1.0	50.00	0	101	50	148					
					100	35	142					

Qualifiers: B Analyte detected in the associated Method B
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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260WTBE113_W

Sample ID:	V624LCS-071210aY	SampType:	LCS	TestCode:	8260WTBE11	Units:	µg/L	Prep Date:		RunNo:	52102	
Client ID:	LCSW	Batch ID:	R52102	TestNo:	SW8260B			Analysis Date:	7/13/2010	SeqNo:	735787	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene		49		50.00		97.2	60	130				
Surr: Dibromofluoromethane		51		50.00		102	63	127				
Surr: Toluene-d8		50		50.00		101	61	128				
Sample ID:	VBLK-071210aY/W	SampType:	MBLK	TestCode:	8260WTBE11	Units:	µg/L	Prep Date:		RunNo:	52102	
Client ID:	PBW	Batch ID:	R52102	TestNo:	SW8260B			Analysis Date:	7/13/2010	SeqNo:	735788	
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-Trichloropropane		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	1.0									

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

P >40% diff for detected conc between the two GC column

R RPD outside accepted recovery limits

E Value above quantitation range

LOD Limit of Detection

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	VBLK-071210ayW	Samp Type:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52102	
Client ID:	PBW	Batch ID:	R52102	TestNo:	SW8260B			Analysis Date:	7/13/2010	SeqNo:	73578	
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	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
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: 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

LOD Limit of Detection

P >40% diff for detected conc between the two GC column
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071210ayW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102						
Client ID: PBW	Batch ID: R52102	TestNo: SW8260B		Analysis Date:	SeqNo: 735788						
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	48	50.00			96.5	60	130				
Surr: Dibromofluoromethane	50	50.00			101	63	127				
Surr: Toluene-d8	50	50.00			101	61	128				
Sample ID: V624LCS-071210ay	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102						
Client ID: LCSW	Batch ID: R52102A	TestNo: SW8260B		Analysis Date:	SeqNo: 735791						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	38	1.0	50.00	0	75.6	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	75.6	32	148				
1,1,2-Trichloroethane	39	1.0	50.00	0	78.4	42	136				
1,1-Dichloroethane	37	1.0	50.00	0	74.7	40	150				
1,1-Dichloroethene	29	1.0	50.00	0	57.8	30	154				
1,2-Dichlorobenzene	36	1.0	50.00	0	72.1	40	129				
1,2-Dichloroethane	39	1.0	50.00	0	78.5	36	141				
1,2-Dichloropropane	37	1.0	50.00	0	75.0	44	138				
1,3-Dichlorobenzene	36	1.0	50.00	0	72.0	40	133				

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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID:	V6241LCG-071210aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	7/13/2010	Analysis Date:	7/13/2010	%RPD	RPDLimit	Qual
Client ID:	LCSW	Batch ID:	R52102A	TestNo:	SW8260B									
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val					
1,4-Dichlorobenzene	36	1.0	50.00	0	71.7	40	135							
2-Chloroethyl vinyl ether	37	1.0	50.00	0	74.5	21	139							
Benzene	40	1.0	50.00	0	79.5	45	144							
Bromodichloromethane	37	1.0	50.00	0	73.7	35	136							
Bromoform	34	1.0	50.00	0	67.2	28	138							
Bromomethane	46	1.0	50.00	0	92.1	26	148							
Carbon tetrachloride	38	1.0	50.00	0	75.3	45	141							
Chlorobenzene	38	1.0	50.00	0	75.6	41	142							
Chloroethane	40	1.0	50.00	0	80.3	36	143							
Chloroform	38	1.0	50.00	0	76.0	42	137							
Chloromethane	44	1.0	50.00	0	88.0	35	151							
cis-1,3-Dichloropropene	37	1.0	50.00	0	74.2	42	130							
Dibromochloromethane	36	1.0	50.00	0	72.9	21	134							
Ethylbenzene	37	1.0	50.00	0	75.0	45	146							
Tetrachloroethene	34	1.0	50.00	0	67.6	45	136							
Toluene	39	1.0	50.00	0	77.3	43	134							
trans-1,2-Dichloroethene	36	1.0	50.00	0	72.5	42	135							
trans-1,3-Dichloropropene	38	1.0	50.00	0	76.2	37	133							
Trichloroethene	36	1.0	50.00	0	71.3	43	140							
Trichlorofluoromethane	48	1.0	50.00	0	96.3	50	148							
Vinyl chloride	52	1.0	50.00	0	104	35	142							
Surr: 4-Bromofluorobenzene	48		50.00		95.7	60	130							
Surr: Dibromofluoromethane	52		50.00		104	63	127							
Surr: Toluene-d8	51		50.00		102	61	128							

Sample ID:	VBLK-071210aYW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	7/13/2010	Analysis Date:	7/13/2010	%RPD	RPDLimit	Qual
Client ID:	PBW	Batch ID:	R52102A	TestNo:	SW8260B									
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val					
1,1,1,2-Tetrachloroethane		U	1.0											
1,1,1-Trichloroethane		U	1.0											

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

Calibration %RSD>%D exceeded for non-CCC analytes
 Analyte detected below quantitation limits
 >40% diff for detected conc between the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102						
Client ID: PBW	Batch ID: R52102A	TestNo: SW8260B		Analysis Date:	SeqNo: 735792						
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									C
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	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromoform	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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	VBLK-071210ayW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52102	
Client ID:	PBW	Batch ID:	R52102A	TestNo:	SW8260B			Analysis Date:	7/13/2010	SeqNo:	735792	
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: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
LOQ Limit of Quantitation

C Calibration %RSD/%ID exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102						
Client ID: PBW	Batch ID: R52102A	TestNo: SW8260B		Analysis Date:	SeqNo: 735792						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RetVal	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48	50.00			95.1	60	130				
Surr: Dibromofluoromethane	53	50.00			106	63	127				
Surr: Toluene-d8	51	50.00			101	61	128				

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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID:	PBW-070810A	Samp Type:	MBLK	TestCode:	FE_T	Units:	mg/L	Prep Date:	7/8/2010	RunNo:	52003	
Client ID:	PBW	Batch ID:	29610	TestNo:	E200.7	SW3010A		Analysis Date:	7/8/2010	SeqNo:	734634	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total 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 Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007056
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MBLK-R52119	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52119						
Client ID: PBW	Batch ID: R52119	TestNo: M2540C		Analysis Date:	SeqNo: 735923						
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: 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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits



Friday, July 16, 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.: 1007105

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/15/2010 for the analyses presented in the following report.

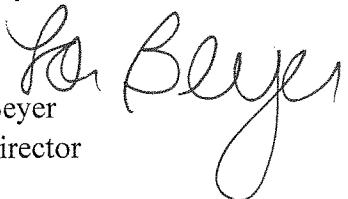
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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: 16-Jul-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1007105

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007105-01A	WQ71310:1140NP2-6	7/13/2010 11:40:00 AM	7/15/2010
1007105-01B	WQ71310:1140NP2-6	7/13/2010 11:40:00 AM	7/15/2010
1007105-01C	WQ71310:1140NP2-6	7/13/2010 11:40:00 AM	7/15/2010
1007105-02A	WQ71310:1145NP2-7	7/13/2010 11:45:00 AM	7/15/2010
1007105-02B	WQ71310:1145NP2-7	7/13/2010 11:45:00 AM	7/15/2010
1007105-02C	WQ71310:1145NP2-7	7/13/2010 11:45:00 AM	7/15/2010
1007105-03A	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010
1007105-03B	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010
1007105-03C	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010
1007105-03D	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010



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

11418

NYSDOH
 CTDOH
 NJDEP
 PADEP

PH-0205
 NY050
 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LBB</i>	CONTACT: <i>M. Goldberg</i>	SAMPLER (SIGNATURE)			SAMPLE(S) SEALED <i>YES</i>	E-MAIL ADDRESS FOR RESULTS: <i>Moldbase@opt.com</i>		
		SAMPLER NAME (PRINT)	CORRECT CONTAINER(S)	TEMPERATURE (°C)				
PROJECT LOCATION: <i>Rowe</i>	ANALYSIS REQ'D BY DATE							
	LABORATORY ID# LAB USE ONLY <i>1007105-01A3C-W/JC</i>	MATRIX/ TYPE <i>W/JC</i>	NO. OF CONTAINERS <i>4</i>	SAMPLING DATE <i>7/31/0</i>	TIME <i>1140</i>	SAMPLE # - LOCATION <i>WQ71310: 1145N42-6</i>	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> X
D2RBC		4		1145		WQ71310: 1145N42-7	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> X
D3RSC		5		1150		WQ71310: 1156N42-10	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> X
Comments / Instructions Samples must be on ICE ($<6^\circ\text{C}$)								
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>								
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>								
RECEIVED BY LAB (SIGNATURE) <i>Chew</i>	DATE <i>7/19/0</i>	PRINTED NAME <i>John</i>	RECEIVED BY LAB (SIGNATURE) <i>John</i>	DATE <i>7/15/0</i>	PRINTED NAME <i>John</i>	RECEIVED BY LAB (SIGNATURE) <i>John</i>	DATE <i>7/15/0</i>	
DATE <i>7/19/0</i>	TIME <i>9:00</i>	PRINTED NAME <i>John</i>	DATE <i>7/15/0</i>	TIME <i>9:00</i>	PRINTED NAME <i>John</i>	DATE <i>7/15/0</i>	TIME <i>9:00</i>	
WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT								

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/15/2010 9:46:14 AM

Work Order Number 1007105

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

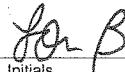
Checklist completed by



7/15/10

Date

Reviewed by



7/15/10

Date

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 3.6C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-01A

Client Sample ID: WQ71310:1140NP2-6
Collection Date: 7/13/2010 11:40:00 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	7/15/2010 11:17:00 PM
1,1,1-Trichloroethane	3.2	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
2-Hexanone	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
Acetone	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
Benzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	7/15/2010 11:17:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/15/2010 11:17:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-01A

Client Sample ID: WQ71310:1140NP2-6
Collection Date: 7/13/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/15/2010 11:17:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Tetrachloroethene	2.5	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-01A

Client Sample ID: WQ71310:1140NP2-6
Collection Date: 7/13/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Surr: 4-Bromofluorobenzene	95.0	0	60-130		%REC	1	7/15/2010 11:17:00 PM
Surr: Dibromofluoromethane	95.3	0	63-127		%REC	1	7/15/2010 11:17:00 PM
Surr: Toluene-d8	96.6	0	61-128		%REC	1	7/15/2010 11:17:00 PM

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

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



Qualifiers:	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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-01B

Client Sample ID: WQ71310:1140NP2-6
Collection Date: 7/13/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Total Iron	2.07	0.005	0.0200	E200.7 mg/L	SW3010A	1	Analyst: AH 7/15/2010 2:19:27 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-01C

Client Sample ID: WQ71310:1140NP2-6
Collection Date: 7/13/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3005A			Analyst: AH
Dissolved Iron	0.0448	0.005	0.0200	mg/L	1		7/15/2010 2:17:24 PM

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

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007105
 Project: Rowe
 Lab ID: 1007105-02A

Client Sample ID: WQ71310:1145NP2-7
 Collection Date: 7/13/2010 11:45:00 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	7/15/2010 11:44:00 PM		
1,1,1-Trichloroethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,1,2-Trichloroethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,1-Dichloroethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,1-Dichloroethene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,1-Dichloropropene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2,3-Trichloropropane	U	0.4	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2-Dibromoethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2-Dichlorobenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2-Dichloroethane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,2-Dichloropropane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,3-Dichlorobenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,3-dichloropropane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
1,4-Dichlorobenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
2,2-Dichloropropane	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
2-Butanone	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
2-Chlorotoluene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
2-Hexanone	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
4-Chlorotoluene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
4-Methyl-2-pentanone	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
Acetone	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
Benzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
Bromobenzene	U	0.3	1.0	µg/L	1	7/15/2010 11:44:00 PM		
Bromochloromethane	U	0.4	1.0	µg/L	1	7/15/2010 11:44:00 PM		

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-02A

Client Sample ID: WQ71310:1145NP2-7
Collection Date: 7/13/2010 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Bromomethane	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/15/2010 11:44:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-02A

Client Sample ID: WQ71310:1145NP2-7
Collection Date: 7/13/2010 11:45:00 AM
Matrix: LIQUID

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	C	µg/L	1	7/15/2010 11:44:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Surr: 4-Bromofluorobenzene	93.3	0	60-130		%REC	1	7/15/2010 11:44:00 PM
Surr: Dibromofluoromethane	93.2	0	63-127		%REC	1	7/15/2010 11:44:00 PM
Surr: Toluene-d8	98.8	0	61-128		%REC	1	7/15/2010 11:44:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-02B

Client Sample ID: WQ71310:1145NP2-7
Collection Date: 7/13/2010 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		
Total Iron	1.30	0.005	0.0200	mg/L	1	7/15/2010 2:23:33 PM	Analyst: AH

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-02C

Client Sample ID: WQ71310:1145NP2-7
Collection Date: 7/13/2010 11:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Dissolved Iron	0.133	0.005	0.0200	E200.7	mg/L	1	Analyst: AH 7/15/2010 2:21:29 PM

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

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



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:	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-03A

Client Sample ID: WQ71310:1150NP2-10
Collection Date: 7/13/2010 11:50:00 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	7/16/2010 12:11:00 AM	
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,3-dichloropropane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
2-Butanone	U	0.3	1.0	C	μg/L	1	7/16/2010 12:11:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
2-Chlorotoluene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
2-Hexanone	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
4-Chlorotoluene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
Acetone	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
Benzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
Bromobenzene	U	0.3	1.0	μg/L	1	7/16/2010 12:11:00 AM	
Bromochloromethane	U	0.4	1.0	μg/L	1	7/16/2010 12:11:00 AM	

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007105
 Project: Rowe
 Lab ID: 1007105-03A

Client Sample ID: WQ71310:1150NP2-10
 Collection Date: 7/13/2010 11:50:00 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	7/16/2010 12:11:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 12:11:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-03A

Client Sample ID: WQ71310:1150NP2-10
Collection Date: 7/13/2010 11:50:00 AM
Matrix: LIQUID

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	C	µg/L	1	7/16/2010 12:11:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Surr: 4-Bromofluorobenzene	91.3	0	60-130		%REC	1	7/16/2010 12:11:00 AM
Surr: Dibromofluoromethane	96.4	0	63-127		%REC	1	7/16/2010 12:11:00 AM
Surr: Toluene-d8	96.0	0	61-128		%REC	1	7/16/2010 12:11:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-03B

Client Sample ID: WQ71310:1150NP2-10
Collection Date: 7/13/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	1.43	0.005	0.0200	mg/L	1		7/15/2010 2:34:46 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-03C

Client Sample ID: WQ71310:1150NP2-10
Collection Date: 7/13/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.142	0.005	0.0200	E200.7 mg/L	SW3005A	1	Analyst: AH 7/15/2010 2:32:42 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007105
Project: Rowe
Lab ID: 1007105-03D

Client Sample ID: WQ71310:1150NP2-10
Collection Date: 7/13/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	140	0	1.00	M2540C	mg/L	1	Analyst: AS 7/15/2010

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

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



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 the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007105

Project: Rowe

TestCode: 8260MTBE113_W

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	RunNo: 52175	Analysis Date: 7/15/2010	Prep Date:
												SeqNo: 736748		
1,1,1-Trichloroethane	33	1.0	50.00	0	65.5	43	148							
1,1,2-Tetrachloroethane	38	1.0	50.00	0	75.0	32	148							
1,1,2-Trichloroethane	36	1.0	50.00	0	72.7	42	136							
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150							
1,1-Dichloroethene	29	1.0	50.00	0	58.9	30	154							
1,2-Dichlorobenzene	38	1.0	50.00	0	76.4	40	129							
1,2-Dichloroethane	31	1.0	50.00	0	62.2	36	141							
1,2-Dichloropropane	35	1.0	50.00	0	69.3	44	138							
1,3-Dichlorobenzene	39	1.0	50.00	0	77.4	40	133							
1,4-Dichlorobenzene	37	1.0	50.00	0	73.5	40	135							
2-Chloroethyl vinyl ether	33	1.0	50.00	0	65.7	21	139							
Benzene	36	1.0	50.00	0	72.5	45	144							
Bromodichloromethane	34	1.0	50.00	0	67.1	35	136							
Bromoform	38	1.0	50.00	0	75.1	28	138							
Bromomethane	33	1.0	50.00	0	65.1	26	148							
Carbon tetrachloride	33	1.0	50.00	0	66.4	45	141							
Chlorobenzene	38	1.0	50.00	0	76.6	41	142							
Chloroethane	38	1.0	50.00	0	76.9	36	143							
Chloroform	34	1.0	50.00	0	67.6	42	137							
Chloromethane	36	1.0	50.00	0	72.6	35	151							
cis-1,3-Dichloropropene	35	1.0	50.00	0	69.3	42	130							
Dibromochloromethane	35	1.0	50.00	0	71.0	21	134							
Ethylbenzene	38	1.0	50.00	0	76.1	45	146							
Tetrachloroethene	33	1.0	50.00	0	66.2	45	136							
Toluene	36	1.0	50.00	0	71.3	43	134							
trans-1,2-Dichloroethene	33	1.0	50.00	0	65.8	42	135							
trans-1,3-Dichloropropene	35	1.0	50.00	0	70.2	37	133							
Trichlorofluoromethane	37	1.0	50.00	0	73.8	43	140							
Vinyl chloride	44	1.0	50.00	0	87.6	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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-071510YW SampType: LCS TestCode: 8260MTBE11 Units: µg/L										Sample ID: VBLK-071510YW SampType: MBLK TestCode: 8260MTBE11 Units: µg/L												
Client ID: LCSW		Batch ID: R52175		TestNo: SW8260B				Client ID: PBW		Batch ID: R52175		TestNo: SW8260B										
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	48		50.00		95.6	60	130															
Surr: Dibromofluoromethane	48		50.00		95.2	63	127															
Surr: Toluene-d8	47		50.00		93.8	61	128															

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 the two GC column
 R RPD outside accepted recovery limits
 E Value above quantitation range
 LOD Limit of Detection

C

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175						
Client ID: PBW	Batch ID: R52175	TestNo: SW8260B		Analysis Date:	SeqNo: 736749						
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	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
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: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
LOQ Limit of Quantitation

C Calibration %RSD%D exceeded for non-CCC analytes
E Value above quantitation range
J Analyte detected below quantitation limits
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTB113_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTB11	Units: µg/L	Prep Date:	RunNo: 52175						
Client ID: PBW	Batch ID: R52175	TestNo: SW8260B		Analysis Date:	SeqNo: 736749						
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									C
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	46	50.00			92.2	60	130				
Surr: Dibromofluoromethane	48	50.00			95.2	63	127				
Surr: Toluene-d8	48	50.00			95.7	61	128				
Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTB11	Units: µg/L	Prep Date:	RunNo: 52175						
Client ID: LCSW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date:	SeqNo: 736752						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	36	1.0	50.00	0	71.0	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	64.9	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	76.8	42	136				
1,1-Dichloroethane	34	1.0	50.00	0	67.6	40	150				
1,1-Dichloroethene	34	1.0	50.00	0	67.1	30	154				
1,2-Dichlorobenzene	37	1.0	50.00	0	74.9	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	61.6	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	69.0	44	138				
1,3-Dichlobenzene	37	1.0	50.00	0	74.4	40	133				

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 the two GC column

Value above quantitation range

LOD

Limit of Detection

RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1007105
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID:	V6241LCS-071510YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52175		
Client ID:	LCSW	Batch ID:	R52175A	TestNo:	SW8260B			Analysis Date:	SeqNo:	736752		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	37	1.0	50.00	0	73.3	40	135					
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.4	21	139					
Benzene	36	1.0	50.00	0	71.3	45	144					
Bromodichloromethane	34	1.0	50.00	0	67.9	35	136					
Bromoform	34	1.0	50.00	0	67.5	28	138					C
Bromomethane	21	1.0	50.00	0	42.8	26	148					
Carbon tetrachloride	35	1.0	50.00	0	70.5	45	141					
Chlorobenzene	39	1.0	50.00	0	78.9	41	142					
Chloroethane	45	1.0	50.00	0	89.6	36	143					
Chloroform	34	1.0	50.00	0	68.5	42	137					
Chloromethane	25	1.0	50.00	0	50.2	35	151					
cis-1,3-Dichloropropene	33	1.0	50.00	0	66.4	42	130					
Dibromochloromethane	36	1.0	50.00	0	71.4	21	134					
Ethylbenzene	38	1.0	50.00	0	76.6	45	146					
Tetrachloroethene	37	1.0	50.00	0	74.4	45	136					
Toluene	38	1.0	50.00	0	75.1	43	134					
trans-1,2-Dichloroethene	35	1.0	50.00	0	70.2	42	135					
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.6	37	133					
Trichloroethene	38	1.0	50.00	0	76.8	43	140					
Trichlorofluoromethane	46	1.0	50.00	0	92.7	50	148					
Vinyl chloride	45	1.0	50.00	0	90.9	35	142					
Surr: 4-Bromofluorobenzene	47		50.00		93.9	60	130					
Surr: Dibromofluoromethane	47		50.00		93.4	63	127					
Surr: Toluene-d8	49		50.00		98.4	61	128					

Sample ID:	VBLK-071510YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52175		
Client ID:	PBW	Batch ID:	R52175A	TestNo:	SW8260B			Analysis Date:	SeqNo:	736753		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0										C
1,1,1-Trichloroethane	U	1.0										J
1,1,1,2-Tetrachloroethane	U	1.0										E
1,1,1-Trichloroethane	U	1.0										LOD
1,1,1,2-Tetrachloroethane	U	1.0										R
1,1,1-Trichloroethane	U	1.0										P
1,1,1,2-Tetrachloroethane	U	1.0										RPD outside accepted recovery limits
1,1,1,2-Tetrachloroethane	U	1.0										LOQ

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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 1007105
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTB113_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTB11	Units: µg/L	Prep Date:	RunNo: 52175						
Client ID: PBW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date:	SeqNo: 736753						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RetVal	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	U	1.0								
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	1.0								
1,1,2-Trichloroethane	U	U	1.0								
1,1-Dichloroethane	U	U	1.0								
1,1-Dichloroethene	U	U	1.0								
1,1-Dichloropropene	U	U	1.0								
1,2,3-Trichlorobenzene	U	U	1.0								
1,2,3-Trichloropropane	U	U	1.0								
1,2,4-Trichlorobenzene	U	U	1.0								
1,2,4-Trimethylbenzene	U	U	1.0								
1,2-Dibromo-3-chloropropane	U	U	1.0								
1,2-Dibromoethane	U	U	1.0								
1,2-Dichlorobenzene	U	U	1.0								
1,2-Dichloroethane	U	U	1.0								
1,2-Dichloropropane	U	U	1.0								
1,3,5-Trimethylbenzene	U	U	1.0								
1,3-Dichlorobenzene	U	U	1.0								
1,3-dichloropropane	U	U	1.0								
1,4-Dichlorobenzene	U	U	1.0								
2,2-Dichloropropane	U	U	1.0								
2-Butanone	U	U	1.0								
2-Chloroethyl vinyl ether	U	U	1.0								
2-Chlorotoluene	U	U	1.0								
2-Hexanone	U	U	1.0								
4-Chlorotoluene	U	U	1.0								
4-Isopropyltoluene	U	U	1.0								
4-Methyl-2-pentanone	U	U	1.0								
Acetone	U	U	1.0								
Benzene	U	U	1.0								
Bromobenzene	U	U	1.0								
Bromoform	U	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 the two GC column
 E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175						
Client ID: PBW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date:	SeqNo: 736753						
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									C
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: B Analyte detected in the associated Method Blank

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

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

H Holding times for preparation or analysis exceeded

I >40% diff for detected conc between the two GC column

R RPD outside accepted recovery limits

LOD Limit of Detection

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEl13_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175						
Client ID: PBW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date:	SeqNo: 736753						
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	47	50.00			94.9	60	130				
Surr: Dibromofluoromethane	45	50.00			89.3	63	127				
Surr: Toluene-d8	49	50.00			97.7	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 the two GC column **R** RPD outside accepted recovery limits

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-071510AD	SampType: MBLK	TestCode: FE_D	Units: mg/l	Prep Date: 7/15/2010	RunNo: 52168						
Client ID: PBW	Batch ID: 29671	TestNo: E2007	SW3010A	Analysis Date: 7/15/2010	SeqNo: 736626						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RetVal	%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 Calibration %RSD/%D exceeded for non-GCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits
ID

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-071510A	SampType: MBLK	TestCode: FE_T	Units: mg/l	Prep Date: 7/15/2010	RunNo: 52168						
Client ID: PBW	Batch ID: 29671	TestNo: E2007	SW3010A	Analysis Date: 7/15/2010	SeqNo: 736655						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RetVal	%RPD	RPDLimit	Qual
Total 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 Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007105
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID:	MB-R52182	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunNo:	52182	
Client ID:	PBW	Batch ID:	R52182	TestNo:	M2540C			Analysis Date:	7/15/2010	SeqNo:	736791	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RSD	RPD Limit	Qual
Total Dissolved Solids (Residue, Filtera)		U		1.00								

Total Dissolved Solids (Residue, Filtera)

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 the two GC column

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

Thursday, July 29, 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.: 1007164

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/22/2010 for the analyses presented in the following report.

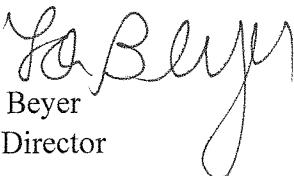
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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: 29-Jul-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1007164

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007164-01A	WQ72010:1305NP2-6	7/20/2010 1:05:00 PM	7/22/2010
1007164-01B	WQ72010:1305NP2-6	7/20/2010 1:05:00 PM	7/22/2010
1007164-01C	WQ72010:1305NP2-6	7/20/2010 1:05:00 PM	7/22/2010
1007164-02A	WQ72010:1310NP2-7	7/20/2010 1:10:00 PM	7/22/2010
1007164-02B	WQ72010:1310NP2-7	7/20/2010 1:10:00 PM	7/22/2010
1007164-02C	WQ72010:1310NP2-7	7/20/2010 1:10:00 PM	7/22/2010
1007164-03A	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010
1007164-03B	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010
1007164-03C	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010
1007164-03D	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010



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>43 Research Dr. Sub 201 Shelton, CT 06484</i>	CONTACT: <i>M. Ballores</i>	SAMPLER (SIGNATURE) <i>[Signature]</i>	SAMPLE(S) SEALED <input checked="" type="checkbox"/>	
		SAMPLER NAME (PRINT)	CORRECT CONTAINER(S) <input checked="" type="checkbox"/>	
		STAMP DATE MM/YY/AT	TEMPERATURE (°C) <i>31</i>	
PROJECT LOCATION: <i>Rowe</i>		ANALYSIS REQUEST REQUIRES SAMPLE + MATRIX REGRN. 1312-02 02-02-12		
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE TIME	SAMPLE # - LOCATION
1000764-01	W/S	4	7/20/10 1305	WA72010:1305NW2-6
	02	4	1310	WA72010:1310NW2-7
✓ 03	1	5	1315	WA72010:1315NW2-10
COMMENTS / INSTRUCTIONS Samples must be on ICE (<6° C)				
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE		TURNAROUND REQUIRED <input checked="" type="checkbox"/> STANDARD <small>(7-10 business days)</small> <input type="checkbox"/> STAT		E-MAIL ADDRESS FOR RESULTS: <i>MelvilleAnalyst.com</i>
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>7/21/10</i>	PRINTED NAME <i>Joi Blay</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>7/21/10</i>	PRINTED NAME	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>
WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT				

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT Date and Time Receive 7/22/2010 10:43:29 AM

Work Order Number 1007164

ReptNo: 1

Received by LB

COC_ID: CoolerID:

Checklist completed by LDR

Signature

Date 7/22/10

Reviewed by P. mase

Initials

Date 7/22/10

Matrix:

Carrier name FedEx

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

Adjusted?

Checked b

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: cooler with ice. 3.1 degrees C

Corrective Action

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-01A

Client Sample ID: WQ72010:1305NP2-6
Collection Date: 7/20/2010 1:05:00 PM
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	7/29/2010 8:10:00 AM
1,1,1-Trichloroethane	1.8	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
2-Butanone	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
2-Hexanone	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
Acetone	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
Benzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
Bromobenzene	U	0.3	1.0		µg/L		1	7/29/2010 8:10:00 AM
Bromochloromethane	U	0.4	1.0		µg/L		1	7/29/2010 8:10:00 AM

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

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

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 the two GC columns

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-01A

Client Sample ID: WQ72010:1305NP2-6
Collection Date: 7/20/2010 1:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	Analyst: LA
Bromoform	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Bromomethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Carbon disulfide	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Carbon tetrachloride	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Chlorobenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Chloroethane	U	0.4	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Chloroform	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Chloromethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Dibromochloromethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Dibromomethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Dichlorodifluoromethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Ethylbenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Hexachlorobutadiene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Isopropylbenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
m,p-Xylene	U	0.3	2.0	µg/L	1	7/29/2010 8:10:00 AM	
Methyl tert-butyl ether	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Methylene chloride	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Naphthalene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
n-Butylbenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
n-Propylbenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
o-Xylene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
sec-Butylbenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Styrene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
tert-Butylbenzene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Tetrachloroethene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Toluene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Trichloroethene	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	
Trichlorofluoromethane	U	0.3	1.0	µg/L	1	7/29/2010 8:10:00 AM	

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

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-01A

Client Sample ID: WQ72010:1305NP2-6
Collection Date: 7/20/2010 1:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Surr: 4-Bromofluorobenzene	96.8	0	60-130		%REC	1	7/29/2010 8:10:00 AM
Surr: Dibromofluoromethane	96.1	0	63-127		%REC	1	7/29/2010 8:10:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 8:10:00 AM

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-01B

Client Sample ID: WQ72010:1305NP2-6
Collection Date: 7/20/2010 1:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	1.59	0.005	0.0200	mg/L	1		7/22/2010 3:15:50 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-01C

Client Sample ID: WQ72010:1305NP2-6
Collection Date: 7/20/2010 1:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0223	0.005	0.0200	E200.7	mg/L	SW3005A 1	Analyst: AH 7/22/2010 3:13:47 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-02A

Client Sample ID: WQ72010:1310NP2-7
Collection Date: 7/20/2010 1:10:00 PM
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	7/29/2010 8:38:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
2-Butanone	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
2-Hexanone	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
Acetone	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
Benzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
Bromobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:38:00 AM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/29/2010 8:38:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-02A

Client Sample ID: WQ72010:1310NP2-7
Collection Date: 7/20/2010 1:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:38:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	7/29/2010 8:38:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-02A

Client Sample ID: WQ72010:1310NP2-7
Collection Date: 7/20/2010 1:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	7/29/2010 8:38:00 AM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 8:38:00 AM
Surr: 4-Bromofluorobenzene	95.7	0	60-130	%REC		1	7/29/2010 8:38:00 AM
Surr: Dibromofluoromethane	99.5	0	63-127	%REC		1	7/29/2010 8:38:00 AM
Surr: Toluene-d8	99.6	0	61-128	%REC		1	7/29/2010 8:38:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-02B

Client Sample ID: WQ72010:1310NP2-7
Collection Date: 7/20/2010 1:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3010A		
Total Iron	1.37	0.005	0.0200	mg/L	1		Analyst: AH 7/22/2010 3:28:49 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-02C

Client Sample ID: WQ72010:1310NP2-7
Collection Date: 7/20/2010 1:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3005A			Analyst: AH
Dissolved Iron	0.0591	0.005	0.0200	mg/L	1		7/22/2010 3:17:53 PM

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-03A

Client Sample ID: WQ72010:1315NP2-10
Collection Date: 7/20/2010 1:15:00 PM
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	7/29/2010 9:07:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
2-Butanone	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
2-Hexanone	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
Acetone	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
Benzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
Bromobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
Bromochloromethane	U	0.4	1.0	μg/L		1	7/29/2010 9:07:00 AM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-03A

Client Sample ID: WQ72010:1315NP2-10
Collection Date: 7/20/2010 1:15:00 PM
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	7/29/2010 9:07:00 AM
Bromoform	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Bromomethane	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Carbon disulfide	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Carbon tetrachloride	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Chlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Chloroethane	U	0.4	1.0	µg/L		1	7/29/2010 9:07:00 AM
Chloroform	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Chloromethane	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Dibromochloromethane	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Dibromomethane	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Dichlorodifluoromethane	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Ethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Hexachlorobutadiene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Isopropylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
m,p-Xylene	U	0.3	2.0	µg/L		1	7/29/2010 9:07:00 AM
Methyl tert-butyl ether	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Methylene chloride	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Naphthalene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
n-Butylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
n-Propylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
o-Xylene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
sec-Butylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Styrene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
tert-Butylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Tetrachloroethene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Toluene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Trichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM
Trichlorofluoromethane	U	0.3	1.0	µg/L		1	7/29/2010 9:07:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-03A

Client Sample ID: WQ72010:1315NP2-10
Collection Date: 7/20/2010 1:15:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 9:07:00 AM
Surr: 4-Bromofluorobenzene	95.6	0	60-130	%REC		1	7/29/2010 9:07:00 AM
Surr: Dibromofluoromethane	99.5	0	63-127	%REC		1	7/29/2010 9:07:00 AM
Surr: Toluene-d8	100	0	61-128	%REC		1	7/29/2010 9:07:00 AM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-03B

Client Sample ID: WQ72010:1315NP2-10
Collection Date: 7/20/2010 1:15:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	1.59	0.005	0.0200	mg/L	1		7/22/2010 3:32:56 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-03C

Client Sample ID: WQ72010:1315NP2-10
Collection Date: 7/20/2010 1:15:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3005A			Analyst: AH
Dissolved Iron	0.115	0.005	0.0200	mg/L	1		7/22/2010 3:30:52 PM

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



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

American Analytical Laboratories, LLC.

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007164
Project: Rowe
Lab ID: 1007164-03D

Client Sample ID: WQ72010:1315NP2-10
Collection Date: 7/20/2010 1:15:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	90.0	0	1.00	M2540C	mg/L	1	Analyst: AS 7/23/2010

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 29-Jul-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007164

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-072810ay	Samp Type:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	LCSW	Batch ID:	R52337	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738648	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	84.6	43	148					
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	91.0	32	148					
1,1,2-Trichloroethane	42	1.0	50.00	0	84.9	42	136					
1,1-Dichloroethane	41	1.0	50.00	0	82.1	40	150					
1,1-Dichloroethene	42	1.0	50.00	0	83.8	30	154					
1,2-Dichlorobenzene	43	1.0	50.00	0	85.6	40	129					
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141					
1,2-Dichloropropane	43	1.0	50.00	0	85.6	44	138					
1,3-Dichlorobenzene	45	1.0	50.00	0	89.3	40	133					
1,4-Dichlorobenzene	45	1.0	50.00	0	90.1	40	135					
2-Chloroethyl vinyl ether	45	1.0	50.00	0	91.0	21	139					
Benzene	43	1.0	50.00	0	87.0	45	144					
Bromodichloromethane	42	1.0	50.00	0	84.0	35	136					
Bromoform	41	1.0	50.00	0	81.6	28	138					
Bromomethane	36	1.0	50.00	0	71.8	26	148					
Carbon tetrachloride	43	1.0	50.00	0	85.0	45	141					
Chlorobenzene	47	1.0	50.00	0	94.1	41	142					
Chloroethane	44	1.0	50.00	0	87.5	36	143					
Chloroform	42	1.0	50.00	0	83.1	42	137					
Chloromethane	39	1.0	50.00	0	78.4	35	151					
cis-1,3-Dichloropropene	44	1.0	50.00	0	87.9	42	130					
Dibromochloromethane	42	1.0	50.00	0	84.7	21	134					
Ethylbenzene	47	1.0	50.00	0	93.1	45	146					
Tetrachloroethene	40	1.0	50.00	0	80.5	45	136					
Toluene	45	1.0	50.00	0	89.5	43	134					
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.3	42	135					
trans-1,3-Dichloropropene	44	1.0	50.00	0	89.0	37	133					
Trichloroethene	45	1.0	50.00	0	90.5	43	140					
Trichlorofluoromethane	45	1.0	50.00	0	90.1	50	148					
Vinyl chloride	43	1.0	50.00	0	85.8	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

E Value above quantitation range

L/OD Limit of Detection

P >40% diff for detected conc between the two GC column

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID:	V6241-LCS-072810aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	523337	
Client ID:	LCSW	Batch ID:	R52337	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738648	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr:	4-Bromofluorobenzene	50		50.00		99.5	60	130				
Surr:	Dibromofluoromethane	50		50.00		99.9	63	127				
Surr:	Toluene-d8	48		50.00		95.3	61	128				
Sample ID:	VBLK-072810aYW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	523337	
Client ID:	PBW	Batch ID:	R52337	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738649	
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	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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEl13_W

Sample ID: VBLK-072810aYW	SampType: MBLK	TestCode: 8260MTBEl1	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: PBW	Batch ID: R52337	TestNo: SW83260B		Analysis Date:	SeqNo: 738649						
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	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
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: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range

H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits F LOD Limit of Detection

P >40% diff for detected conc between the two GC column G RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	VBLK-072810aYW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	PBW	Batch ID:	R52337	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738649	
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		48		50.00			95.9	60	130			
Surr: Dibromofluoromethane		50		50.00			100	63	127			
Surr: Toluene-d8		50		50.00			99.2	61	128			

Sample ID:	V624LCS-072810aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	LCSW	Batch ID:	R52337A	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738652	
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	85.0	43	148				
1,1,2,2-Tetrachloroethane		44	1.0	50.00	0	87.2	32	148				
1,1,2-Trichloroethane		45	1.0	50.00	0	89.8	42	136				
1,1-Dichloroethane		43	1.0	50.00	0	85.6	40	150				
1,1-Dichloroethene		43	1.0	50.00	0	86.2	30	154				
1,2-Dichlorobenzene		43	1.0	50.00	0	85.3	40	129				
1,2-Dichloroethane		44	1.0	50.00	0	87.2	36	141				
1,2-Dichloropropane		43	1.0	50.00	0	86.2	44	138				
1,3-Dichlorobenzene		43	1.0	50.00	0	86.0	40	133				

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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-072810aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	LCSW	Batch ID:	R52337A	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738652	
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	87.0	40	135					C
2-Chloroethyl vinyl ether	45	1.0	50.00	0	89.4	21	139					
Benzene	44	1.0	50.00	0	87.2	45	144					
Bromodichloromethane	45	1.0	50.00	0	89.5	35	136					
Bromoform	42	1.0	50.00	0	83.0	28	138					
Bromomethane	25	1.0	50.00	0	50.9	26	148					
Carbon tetrachloride	45	1.0	50.00	0	89.0	45	141					
Chlorobenzene	45	1.0	50.00	0	89.5	41	142					
Chloroethane	42	1.0	50.00	0	83.7	36	143					
Chloroform	43	1.0	50.00	0	85.2	42	137					
Chloromethane	32	1.0	50.00	0	63.5	35	151					
cis-1,3-Dichloropropene	42	1.0	50.00	0	83.7	42	130					
Dibromochloromethane	42	1.0	50.00	0	84.8	21	134					
Ethylbenzene	45	1.0	50.00	0	90.4	45	146					
Tetrachloroethene	38	1.0	50.00	0	76.2	45	136					
Toluene	46	1.0	50.00	0	91.8	43	134					
trans-1,2-Dichloroethene	43	1.0	50.00	0	86.9	42	135					
trans-1,3-Dichloropropene	45	1.0	50.00	0	90.0	37	133					
Trichloroethene	46	1.0	50.00	0	92.2	43	140					
Trichlorofluoromethane	47	1.0	50.00	0	93.1	50	148					
Vinyl chloride	44	1.0	50.00	0	88.8	35	142					
Surr: 4-Bromofluorobenzene	48		50.00		95.4	60	130					
Surr: Dibromofluoromethane	49		50.00		98.5	63	127					
Surr: Toluene-d8	49		50.00		98.2	61	128					

Sample ID:	VBLK-072810aYW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	PBW	Batch ID:	R52337A	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738653	
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	U	1.0	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range				
1,1,1-Trichloroethane	U	1.0	U	1.0	J	Analyte detected below quantitation limits	LOD	Limit of Detection				
LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits	N						

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID:	VBLK-072810ayW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	PBW	Batch ID:	R52337A	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738653	
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		1.0								
2-Chloroethyl vinyl ether		U		1.0								
2-Chiortoluene		U		1.0								
2-Hexanone		U		1.0								
4-Chiortoluene		U		1.0								
4-Isopropyltoluene		U		1.0								
4-Methyl-2-pentanone		U		1.0								
Acetone		U		1.0								
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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	VBLK-072810ayW	Samp Type:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52337	
Client ID:	PBW	Batch ID:	R52337A	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738653	
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: 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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-072810ayW	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: PBW	Batch ID: R52337A	TestNo: SW8260B		Analysis Date:	SeqNo: 738653						
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	49	50.00			97.8	60	130				
Surr: Dibromofluoromethane	52	50.00			104	63	127				
Surr: Toluene-d8	50	50.00			99.9	61	128				

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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID:	PBW-072210AD	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	7/22/2010	RunNo:	52269	
Client ID:	PBW	Batch ID:	29729	TestNo:	E200.7	SW3005A		Analysis Date:	7/22/2010	SeqNo:	737965	
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 Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-072210A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/22/2010	RunNo: 52269						
Client ID: PBW	Batch ID: 29730	TestNo: E200.7	SW3010A	Analysis Date: 7/22/2010	SeqNo: 738002						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

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 the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID:	MB-R52297	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:	RunNo:	52297		
Client ID:	PBW	Batch ID:	R52297	TestNo:	M2540C			Analysis Date:	SeqNo:	738265		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filter)		U	1.00									

Qualifiers: 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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

Wednesday, August 11, 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.: 1008010

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 8/3/2010 for the analyses presented in the following report.

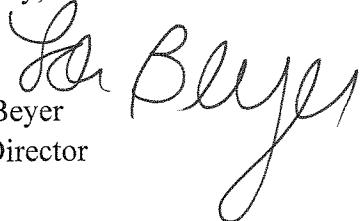
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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: 11-Aug-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1008010

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1008010-01A	WQ72910:1200NP2-6	7/29/2010 12:00:00 PM	8/3/2010
1008010-01B	WQ72910:1200NP2-6	7/29/2010 12:00:00 PM	8/3/2010
1008010-01C	WQ72910:1200NP2-6	7/29/2010 12:00:00 PM	8/3/2010
1008010-02A	WQ72910:1205NP2-7	7/29/2010 12:05:00 PM	8/3/2010
1008010-02B	WQ72910:1205NP2-7	7/29/2010 12:05:00 PM	8/3/2010
1008010-02C	WQ72910:1205NP2-7	7/29/2010 12:05:00 PM	8/3/2010
1008010-03A	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010
1008010-03B	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010
1008010-03C	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010
1008010-03D	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010

AMERICAN
ANALYTICAL
LABORATORIES

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

NYSDOH PH-0205
CTDOH NY050
NJDEP 68-573
PADEP

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 8/3/2010 10:10:52 AM

Work Order Number 1008010

RcptNo: 1

Received by CB

COC_ID:



CoolerID:

8/3/10

Date

Checklist completed by

Signature

Reviewed by



8/3/10

Date

Matrix:

Carrier name FedEx

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

Adjusted?

Checked by

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 2.6C

Corrective Action

American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1008010
 Project: Rowe
 Lab ID: 1008010-01A

Client Sample ID: WQ72910:1200NP2-6
 Collection Date: 7/29/2010 12:00:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,1-Trichloroethane	1.4	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	8/10/2010 11:43:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Acetone	U	0.3	1.0	C	µg/L	1	8/10/2010 11:43:00 PM
Benzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/10/2010 11:43:00 PM

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

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

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 the two GC columns
S	Spike Recovery outside accepted recovery limits		U	Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1008010
 Project: Rowe
 Lab ID: 1008010-01A

Client Sample ID: WQ72910:1200NP2-6
 Collection Date: 7/29/2010 12:00:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC								
Bromodichloromethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Bromoform	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Bromomethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Carbon disulfide	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Chlorobenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Chloroethane	U	0.4	1.0	C	µg/L		1	8/10/2010 11:43:00 PM
Chloroform	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Chloromethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
cis-1,2-Dichloroethene	1.6	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Dibromomethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Ethylbenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
m,p-Xylene	U	0.3	2.0		µg/L		1	8/10/2010 11:43:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L		1	8/10/2010 11:43:00 PM
Methylene chloride	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Naphthalene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
o-Xylene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Styrene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Tetrachloroethene	3.4	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Toluene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Trichloroethene	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L		1	8/10/2010 11:43:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-01A

Client Sample ID: WQ72910:1200NP2-6
Collection Date: 7/29/2010 12:00:00 PM
Matrix: LIQUID

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	8/10/2010 11:43:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	8/10/2010 11:43:00 PM
Surr: 4-Bromofluorobenzene	94.7	0	60-130	%REC		1	8/10/2010 11:43:00 PM
Surr: Dibromofluoromethane	101	0	63-127	%REC		1	8/10/2010 11:43:00 PM
Surr: Toluene-d8	102	0	61-128	%REC		1	8/10/2010 11:43:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-01B

Client Sample ID: WQ72910:1200NP2-6
Collection Date: 7/29/2010 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Total Iron	5.97	0.005	0.0200	mg/L	1		8/10/2010 10:18:49 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-01C

Client Sample ID: WQ72910:1200NP2-6
Collection Date: 7/29/2010 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7			SW3010A		Analyst: JP
Dissolved Iron	0.00803	0.005	0.0200	J	mg/L	1	8/10/2010 10:33:16 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1008010
 Project: Rowe
 Lab ID: 1008010-02A

Client Sample ID: WQ72910:1205NP2-7
 Collection Date: 7/29/2010 12:05:00 PM
 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	8/11/2010 12:08:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
2-Butanone	U	0.3	1.0	C	μg/L	1	8/11/2010 12:08:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
2-Hexanone	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
Acetone	U	0.3	1.0	C	μg/L	1	8/11/2010 12:08:00 AM
Benzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
Bromobenzene	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
Bromochloromethane	U	0.4	1.0	μg/L		1	8/11/2010 12:08:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1008010
 Project: Rowe
 Lab ID: 1008010-02A

Client Sample ID: WQ72910:1205NP2-7
 Collection Date: 7/29/2010 12:05:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	8/11/2010 12:08:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/11/2010 12:08:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	8/11/2010 12:08:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-02A

Client Sample ID: WQ72910:1205NP2-7
Collection Date: 7/29/2010 12:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
Vinyl chloride	U	0.3	1.0	μg/L		1	8/11/2010 12:08:00 AM
Surr: 4-Bromofluorobenzene	99.2	0	60-130	%REC		1	8/11/2010 12:08:00 AM
Surr: Dibromofluoromethane	101	0	63-127	%REC		1	8/11/2010 12:08:00 AM
Surr: Toluene-d8	102	0	61-128	%REC		1	8/11/2010 12:08:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-02B

Client Sample ID: WQ72910:1205NP2-7
Collection Date: 7/29/2010 12:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Total Iron	3.49	0.005	0.0200	mg/L		1	8/10/2010 10:22:55 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-02C

Client Sample ID: WQ72910:1205NP2-7
Collection Date: 7/29/2010 12:05:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Dissolved Iron	0.138	0.005	0.0200	mg/L	1		8/10/2010 10:20:52 AM

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



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 the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-03A

Client Sample ID: WQ72910:1210NP2-10
Collection Date: 7/29/2010 12:10:00 PM
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	8/11/2010 12:33:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Acetone	U	0.3	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
Benzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/11/2010 12:33:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-03A

Client Sample ID: WQ72910:1210NP2-10
Collection Date: 7/29/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/11/2010 12:33:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM

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

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

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 the two GC columns

S Spike Recovery outside accepted recovery limits

U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-03A

Client Sample ID: WQ72910:1210NP2-10
Collection Date: 7/29/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	8/11/2010 12:33:00 AM
Vinyl chloride	U	0.3	1.0	μg/L		1	8/11/2010 12:33:00 AM
Surr: 4-Bromofluorobenzene	98.8	0	60-130	%REC		1	8/11/2010 12:33:00 AM
Surr: Dibromofluoromethane	101	0	63-127	%REC		1	8/11/2010 12:33:00 AM
Surr: Toluene-d8	105	0	61-128	%REC		1	8/11/2010 12:33:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-03B

Client Sample ID: WQ72910:1210NP2-10
Collection Date: 7/29/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Total Iron	5.90	0.005	0.0200	mg/L	1		8/10/2010 10:24:58 AM

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



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 the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-03C

Client Sample ID: WQ72910:1210NP2-10
Collection Date: 7/29/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: JP
Dissolved Iron	0.204	0.005	0.0200	mg/L	1		8/10/2010 10:26:59 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1008010
Project: Rowe
Lab ID: 1008010-03D

Client Sample ID: WQ72910:1210NP2-10
Collection Date: 7/29/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	110	0	1.00	M2540C	mg/L	1	Analyst: AS 8/4/2010

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



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 the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 11-Aug-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1008010

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEE113_W

Sample ID: V624LCS-001010al	SampType: LCS	TestCode: 8260MTBEE11	Units: ug/l	Prep Date:	Analysis Date: 8/10/2010			RPD Ref Val	%RPD	RPDLimit	Qual
Client ID: LCSW	Batch ID: R52549	TestNo: SWI8260B	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit			
Analyte	Result										
1,1,1-Trichloroethane	45	1.0	50.00	0	89.4	43	148				
1,1,2,2-Tetrachloroethane	52	1.0	50.00	0	104	32	148				
1,1,2-Trichloroethane	43	1.0	50.00	0	86.9	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	88.0	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	88.6	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	91.2	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	86.2	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.6	40	133				
1,4-Dichlorobenzene	47	1.0	50.00	0	94.6	40	135				
2-Chloroethyl vinyl ether	45	1.0	50.00	0	90.0	21	139				
Benzene	46	1.0	50.00	0	91.5	45	144				
Bromodichloromethane	42	1.0	50.00	0	84.9	35	136				
Bromoform	40	1.0	50.00	0	79.4	28	138				
Bromomethane	35	1.0	50.00	0	69.6	26	148				
Carbon tetrachloride	44	1.0	50.00	0	88.3	45	141				
Chlorobenzene	46	1.0	50.00	0	92.3	41	142				
Chloroethane	61	1.0	50.00	0	121	36	143				
Chloroform	44	1.0	50.00	0	88.7	42	137				
Chloromethane	37	1.0	50.00	0	74.8	35	151				
Dibromoethane	39	1.0	50.00	0	77.7	21	134				
Ethylbenzene	48	1.0	50.00	0	95.1	45	146				
Tetrachloroethene	39	1.0	50.00	0	77.0	45	136				
Toluene	43	1.0	50.00	0	85.8	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.1	42	135				
trans-1,3-Dichloropropene	40	1.0	50.00	0	80.9	37	133				
Trichloroethene	41	1.0	50.00	0	82.6	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.9	50	148				
Vinyl chloride	43	1.0	50.00	0	85.1	35	142				
Surr: 4-Bromofluorobenzene	49		50.00	0	98.0	60	130				

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 the two GC column

E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008010
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE13_W

Sample ID:	V624LCS-081010al	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52549		
Client ID:	LCSW	Batch ID:	R52549	TestNo:	SW8260B			Analysis Date:	SeqNo:	741532		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane		53		50.00		106	63	127				
Surr: Toluene-d8		50		50.00		99.3	61	128				
Sample ID:	VBLK-081010alW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52549		
Client ID:	PBW	Batch ID:	R52549	TestNo:	SW8260B			Analysis Date:	SeqNo:	741533		
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-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		1.0								
2-Chloroethyl vinyl ether		U		1.0								

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

E Value above quantitation range LOD Limit of Detection

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008010
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081010aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52549						
Client ID: PBW	Batch ID: R52549	TestNo: SW8260B		Analysis Date:	SeqNo: 741533						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
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									
Dibromoform	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									

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 F LOD Limit of Detection

P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008010
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-081010alW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52549						
Client ID: PBW	Batch ID: R52549	TestNo: SW8260B		Analysis Date:	SeqNo: 741533						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48	50.00			95.6	60	130				
Surr: Dibromofluoromethane	53	50.00			106	63	127				
Surr: Toluene-d8	51	50.00			103	61	128				

Qualifiers:	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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008010
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-081010A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 52515						
Client ID: PBW	Batch ID: 29845	TestNo: E200.7	SW3010A	Analysis Date:	SeqNo: 740744						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%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 Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008010
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-081010A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date:	RunNo: 52515						
Client ID: PBW	Batch ID: 29845	TestNo: E200.7	SW3010A	Analysis Date:	SeqNo: 740727						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total 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 Calibration %RSD/%D exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1008010
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID:	MB-R52465	SampType:	MBLK	TestCode:	TDS_W	Units:	mg/L	Prep Date:		RunNo:	52465	
Client ID:	PBW	Batch ID:	R52465	TestNo:	M2540C			Analysis Date:	8/4/2010	SeqNo:	740083	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtered)		U		1.00								

Qualifiers: 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 the two GC column

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

H0G080413 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18



THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Rowe-NABSAG 0401

Lot #: H0G080413

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.

A handwritten signature in black ink, appearing to read "JAMIE A. MCKINNEY".

Jamie A. McKinney
Project Manager

July 21, 2010

ANALYTICAL METHODS SUMMARY

H0G080413

<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

H0G080413

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L3WV3	001	AQ7710:1140NP4-1	07/07/10	11:40
L3WV4	002	AQ7710:1145NP4-2	07/07/10	11:45
L3WV5	003	AQ7710:1150NP4-3	07/07/10	11:50

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 HOG080413

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 7/8/10 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: AQ7710:1140NP4-1

GC/MS Volatiles

Lot-Sample #	H0G080413 - 001	Work Order #	L3WV31AA	Matrix.....:	AIR
Date Sampled...:	07/07/2010	Date Received..:	07/08/2010		
Prep Date.....:	07/08/2010	Analysis Date...:	07/09/2010		
Prep Batch #....:	0190243				
Dilution Factor.:	5	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	0.28	1.0	0.91	J 3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	3.6	2.5	11	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	0.95	1.0	4.6	J 4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.4	1.0	5.6	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	ND	1.0	ND	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.43	1.0	1.7	J 4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.80	2.5	2.8	J B 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	5.6	1.0	38	6.8
Toluene	1.2	1.0	4.5	3.8
1,1,1-Trichloroethane	4.0	1.0	22	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.88	1.0	4.7	J 5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	0.90	1.0	3.9	J 4.3
o-Xylene	ND	1.0	ND	4.3
<hr/>				
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		91		60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ7710:1140NP4-1

GC/MS Volatiles

Lot-Sample # H0G080413 - 001

Work Order # L3WV31AA

Matrix.....: AIR

Qualifiers

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

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ7710:1145NP4-2

GC/MS Volatiles

Lot-Sample #	H0G080413 - 002	Work Order #	L3WV41AA	Matrix.....:	AIR
--------------	-----------------	--------------	----------	--------------	-----

Date Sampled...:	07/07/2010	Date Received..:	07/08/2010
Prep Date.....:	07/08/2010	Analysis Date...	07/09/2010
Prep Batch #....:	0190243		
Dilution Factor.::	5	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	0.33	1.0	1.1	J 3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	3.5	2.5	11	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	0.93	1.0	4.5	J 4.9
Chloromethane	0.92	2.5	1.9	J 5.2
1,1-Dichloroethane	1.6	1.0	6.4	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.90	1.0	3.6	J 4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.53	1.0	2.1	J 4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.61	2.5	2.1	J B 8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	19	1.0	130	6.8
Toluene	0.90	1.0	3.4	J 3.8
1,1,1-Trichloroethane	6.1	1.0	33	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	2.5	1.0	14	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	0.68	1.0	3.0	J 4.3
o-Xylene	ND	1.0	ND	4.3
<hr/>		<hr/>		
SURROGATE		PERCENT RECOVERY		LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		95		60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ7710:1145NP4-2

GC/MS Volatiles

Lot-Sample #: H0G080413 - 002

Work Order #: L3WV41AA

Matrix.....: AIR

Qualifiers

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

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ7710:1150NP4-3

GC/MS Volatiles

Lot-Sample #	HOG080413 - 003	Work Order #	L3WV51AA	Matrix.....:	AIR
--------------	-----------------	--------------	----------	--------------	-----

Date Sampled...:	07/07/2010	Date Received..:	07/08/2010
Prep Date.....:	07/08/2010	Analysis Date...	07/09/2010
Prep Batch #....:	0190243		
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	3.1	2.5	9.8	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.76	1.0	3.7	J 4.9
Chloromethane	0.92	2.5	1.9	J 5.2
1,1-Dichloroethane	1.3	1.0	5.3	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.55	1.0	2.2	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	0.72	2.5	2.5	J B 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	1.4	1.0	5.4	3.8
1,1,1-Trichloroethane	2.3	1.0	12	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	1.0	1.0	4.5	4.3
o-Xylene	ND	1.0	ND	4.3
<hr/>		PERCENT RECOVERY	<hr/>	
SURROGATE			LABORATORY CONTROL LIMITS (%)	<hr/>
4-Bromofluorobenzene	91		60 - 140	

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ7710:1150NP4-3

GC/MS Volatiles

Lot-Sample # H0G080413 - 003

Work Order # L3WV51AA

Matrix.....: AIR

Qualifiers

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

J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H0G090000 - 243B	Work Order #	L31EP1AA	Matrix.....:	AIR
--------------	------------------	--------------	----------	--------------	-----

	06/30/2010	Date Received..:	07/01/2010
Prep Date.....:	07/08/2010	Analysis Date...	07/08/2010
Prep Batch #....:	0190243		
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	0.083	0.50	0.29	J 1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87
<hr/>		<hr/>		
SURROGATE		PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)	
4-Bromofluorobenzene	88		<hr/>	
			60 - 140	

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H0G090000 - 243B

Work Order # L31EP1AA

Matrix.....: AIR

Qualifiers

J Estimated result. Result is less than RL.

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

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H0G090000 - 243C	Work Order #	L31EP1AC	Matrix.....:	AIR
--------------	------------------	--------------	----------	--------------	-----

	06/30/2010	Date Received..:	07/01/2010
Prep Date.....:	07/08/2010	Analysis Date...	07/08/2010
Prep Batch #....:	0190243		
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	5.00	4.91	16	16	98	70 - 130
Bromodichloromethane	5.00	5.33	34	36	107	70 - 130
Bromoform	5.00	5.22	52	54	104	70 - 130
Bromomethane	5.00	5.70	19	22	114	70 - 130
Carbon disulfide	5.00	5.71	16	18	114	70 - 130
Carbon tetrachloride	5.00	5.07	31	32	101	70 - 130
Chlorobenzene	5.00	4.95	23	23	99	70 - 130
Dibromochloromethane	5.00	5.16	43	44	103	70 - 130
Chloroethane	5.00	5.81	13	15	116	70 - 130
Chloroform	5.00	5.34	24	26	107	70 - 130
Chloromethane	5.00	6.22	10	13	124	60 - 140
1,1-Dichloroethane	5.00	5.50	20	22	110	70 - 130
1,2-Dichloroethane	5.00	5.06	20	20	101	70 - 130
cis-1,2-Dichloroethene	5.00	5.37	20	21	107	70 - 130
trans-1,2-Dichloroethene	5.00	5.41	20	21	108	70 - 130
1,1-Dichloroethene	5.00	5.69	20	23	114	70 - 130
1,2-Dichloropropane	5.00	4.95	23	23	99	70 - 130
cis-1,3-Dichloropropene	5.00	5.11	23	23	102	70 - 130
trans-1,3-Dichloropropene	5.00	5.00	23	23	100	70 - 130
Ethylbenzene	5.00	4.92	22	21	98	70 - 130
Methylene chloride	5.00	5.49	17	19	110	70 - 130
Styrene	5.00	5.05	21	22	101	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.67	34	32	93	70 - 130
Tetrachloroethene	5.00	4.97	34	34	99	70 - 130
Toluene	5.00	4.87	19	18	97	70 - 130
1,1,1-Trichloroethane	5.00	5.34	27	29	107	70 - 130
1,1,2-Trichloroethane	5.00	4.90	27	27	98	70 - 130
Trichloroethene	5.00	5.15	27	28	103	70 - 130
Vinyl chloride	5.00	5.91	13	15	118	70 - 130
m-Xylene & p-Xylene	10.0	9.80	43	43	98	70 - 130
o-Xylene	5.00	4.78	22	21	96	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	101	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H0G090000 - 243C

Work Order # L31EPIAC

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)

110080413

Chain of Custody Record

TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING

Client Contact		Project Manager: <u>Jeff Campbell</u>	Site Contact: <u>S. Hunt</u>	COC Record _____ of _____
Company Name	<u>LDS</u>	Tel/Mobile:	Lab Contact: <u>S. McKinney</u>	COC No: <u>011526</u>
Address <u>4 Research Dr. Suite 2301</u>		Analysis Turnaround Time		Lab Use Only: _____
City/State/Zip <u>Gainesville, FL 32601</u>		Calendar (C) or Work Days (W) _____		Custody Seals Intact? Y N NA
Phone <u>305-444-5200</u>		TAT if different from Below _____		Number of Packages: _____
Project Name/Number: <u>RCR-1</u>		<input checked="" type="checkbox"/> 2 weeks		Temperature: _____ deg C
Site: <u>Rivers</u>		<input type="checkbox"/> 1 week		Shipper: <u>FedEx</u> UPS Other: _____
PO #		<input type="checkbox"/> 2 days		Tracking Number: _____
Sampled by: <u>S. Hunt</u>		<input type="checkbox"/> 1 day		Recorded by: _____ Date: _____
Field Filtered Sample				
Sample Identification		Sample Date	Sample Type	Sample Matrix
		Time	# of Cont.	Field Filtered Sample Notes:
<u>AQ7710:1190NPM-1</u>		<u>7/7/10</u>	<u>1140</u>	<u>A</u>
<u>AQ7710:1190NPM-2</u>		<u>7/7/10</u>	<u>1145</u>	<u>A</u>
<u>AQ7710:1190NPM-3</u>		<u>7/7/10</u>	<u>1150</u>	<u>A</u>
Custody Seal Intact				
Rec. at ambient temp.				
Fed ex # 872672612110				
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				
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Unknown <input type="checkbox"/> Poison A <input type="checkbox"/> Poison B				
Special Instructions/QC Requirements & Comments:				
Relinquished by: <u>A</u>		Company: <u>LDS</u>	Date/Time: <u>7/7/10 15:00</u>	Received by: <u>J. Hunt</u>
Relinquished by:		Company:	Date/Time:	Received by:
Relinquished by:		Company:	Date/Time:	Received by:
Date/Time: <u>7/8/10 9:45</u>				
Date/Time:				
Date/Time:				
Date/Time:				

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

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST
Lot Number: HA05080413

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	✓			<input type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> If COC not received <input type="checkbox"/> 1g Other:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6 °C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6 °C)	✓			<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?	✓			3a Sample preservative = _____	
4. Were custody seals present/intact on cooler and/or containers?	✓			<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
5. Were all of the samples listed on the COC received?	✓			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	✓			<input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
7. Were VOA samples received without headspace?	✓			7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	✓			<input type="checkbox"/> 8a Improper container <input type="checkbox"/> 9a Could not be determined due to matrix interference	
9. Did you check for residual chlorine, if necessary?	✓			<input type="checkbox"/> 10a Holding time expired <input type="checkbox"/> 10b Holding time exceeded	
10. Were samples received within holding time?	✓			11a Incomplete information	
11. For rad samples, was sample activity info. provided?	✓			11b If no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
12. For 1613B water samples is pH<9?	✓			<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
13. Are the shipping containers intact?	✓			<input type="checkbox"/> 14a Not relinquished <input type="checkbox"/> 14b Relinquished	
14. Was COC relinquished? (Signed/Dated/Timed)	✓			<input type="checkbox"/> 15a Incomplete information <input type="checkbox"/> 15b Incomplete information	
15. Are tests/parameters listed for each sample?	✓			<input type="checkbox"/> 16a Incomplete information <input type="checkbox"/> 16b Incomplete information	
16. Is the matrix of the samples noted?	✓			<input type="checkbox"/> 17a Incomplete information <input type="checkbox"/> 17b Incomplete information	
17. Is the date/time of sample collection noted?	✓			<input type="checkbox"/> 18a Incomplete information <input type="checkbox"/> 18b Incomplete information	
18. Is the client and project name/# identified?	✓			<input type="checkbox"/> 19a Incomplete information <input type="checkbox"/> 19b Incomplete information	
19. Was the sampler identified on the COC?	✓				
Quote #: <u>W10</u>	PM Instructions: <u>NA</u>				

Sample Receiving Associate: Dawn J. Hahn Date: 7/8/10 QA026R21.doc, 090409

Friday, July 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.: 1007165

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 7/22/2010 for the analyses presented in the following report.

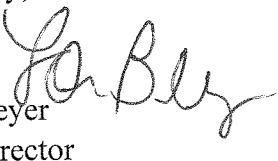
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 50 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-Jul-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1007165

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007165-01A	GWQ72010:1120NP1-1-2	7/20/2010 11:20:00 AM	7/22/2010
1007165-01B	GWQ72010:1120NP1-1-2	7/20/2010 11:20:00 AM	7/22/2010
1007165-01C	GWQ72010:1120NP1-1-2	7/20/2010 11:20:00 AM	7/22/2010
1007165-02A	GWQ72010:1130NP1-1-3	7/20/2010 11:30:00 AM	7/22/2010
1007165-02B	GWQ72010:1130NP1-1-3	7/20/2010 11:30:00 AM	7/22/2010
1007165-02C	GWQ72010:1130NP1-1-3	7/20/2010 11:30:00 AM	7/22/2010
1007165-03A	GWQ72010:1140NP1-1-4	7/20/2010 11:40:00 AM	7/22/2010
1007165-03B	GWQ72010:1140NP1-1-4	7/20/2010 11:40:00 AM	7/22/2010
1007165-03C	GWQ72010:1140NP1-1-4	7/20/2010 11:40:00 AM	7/22/2010
1007165-04A	GWQ72010:1150NP1-1-5	7/20/2010 11:50:00 AM	7/22/2010
1007165-04B	GWQ72010:1150NP1-1-5	7/20/2010 11:50:00 AM	7/22/2010
1007165-04C	GWQ72010:1150NP1-1-5	7/20/2010 11:50:00 AM	7/22/2010
1007165-05A	GWQ72010:1200NP1-1-6	7/20/2010 12:00:00 PM	7/22/2010
1007165-05B	GWQ72010:1200NP1-1-6	7/20/2010 12:00:00 PM	7/22/2010
1007165-05C	GWQ72010:1200NP1-1-6	7/20/2010 12:00:00 PM	7/22/2010
1007165-06A	GWQ72010:1210NP1-1-7	7/20/2010 12:10:00 PM	7/22/2010
1007165-06B	GWQ72010:1210NP1-1-7	7/20/2010 12:10:00 PM	7/22/2010
1007165-06C	GWQ72010:1210NP1-1-7	7/20/2010 12:10:00 PM	7/22/2010
1007165-07A	GWQ72010:1220NP1-1-8	7/20/2010 12:20:00 PM	7/22/2010
1007165-07B	GWQ72010:1220NP1-1-8	7/20/2010 12:20:00 PM	7/22/2010
1007165-07C	GWQ72010:1220NP1-1-8	7/20/2010 12:20:00 PM	7/22/2010
1007165-08A	GWQ72010:1230NP1-1-9	7/20/2010 12:30:00 PM	7/22/2010
1007165-08B	GWQ72010:1230NP1-1-9	7/20/2010 12:30:00 PM	7/22/2010
1007165-08C	GWQ72010:1230NP1-1-9	7/20/2010 12:30:00 PM	7/22/2010



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

NYSDOH
 CTDOH
 NUDEP
 PADEP

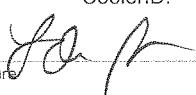
11418
 PH-0205
 NY050
 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L&B 4 Research Dr. Suite 301 Stanton, CT 06484	CONTACT: M. Goldbeck	SAMPLER (SIGNATURE) <i>M. Goldbeck</i>	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES / NO		
PROJECT LOCATION: Rowe	SAMPLER NAME (PRINT)	CORRECT CONTAINERS <input checked="" type="checkbox"/> YES / NO	TEMPERATURE (°C) 3.1		
STATION NAME					
ANALYSIS REQUESTED REQUISITION NUMBER 3262 RECEIVED DATE 12/10/2010					
LABORATORY ID# LAB USE ONLY 1007165-01	MATRIX/ TYPE WATER	NO. OF CONTAINERS 4	SAMPLING DATE TIME 12/10 11:20	SAMPLE # - LOCATION 6W472010:1120(NF1)-2	X X
02		1	11:20	6W472010:1130(NF1)-3	
03			11:40	6W472010:1140(NF1)-4	
04			11:50	6W472010:1150(NF1)-5	
05			12:00	6W472010:1200(NF1)-6	
06			12:10	6W472010:1210(NF1)-7	
07			12:20	6W472010:1220(NF1)-8	
08			12:30	6W472010:1230(NF1)-9	
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	RELINQUISHED BY (SIGNATURE) <i>Jeri Bell</i>	TURNAROUND REQUIRED STANDARD STAT <input type="checkbox"/> (7-10 business days)	RECEIVED BY LAB (SIGNATURE) <i>Melinda@LabCorp.com</i>	E-MAIL ADDRESS FOR RESULTS: <i>Melinda@LabCorp.com</i>	
	RELINQUISHED BY (SIGNATURE) <i>Jeri Bell</i>	DATE 7/2/10 TIME 8-	PRINTED NAME Jeri Bell	DATE 7/12/11 TIME 10:00	
	RELINQUISHED BY (SIGNATURE) <i>Jeri Bell</i>	DATE TIME	PRINTED NAME Jeri Bell	PRINTED NAME Jeri Bell	

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT Date and Time Receive 7/22/2010 10:52:28 AM
Work Order Number 1007165 RcptNo: 1 Received by LB
COC_ID: CoolerID:
Checklist completed by Signature  Date 7/22/10 Reviewed by Initials  Date 7/22/10
Matrix: Carrier name FedEx

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

Adjusted? Checked b

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

Client contacted _____ Date contacted: _____ Person contacted _____
Contacted by: _____ Regarding: _____
Comments: cooler with ice. temp 3.1 degrees C
Corrective Action _____

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-01A

Client Sample ID: GWQ72010:1120NP1-1-2
Collection Date: 7/20/2010 11:20:00 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	7/29/2010 6:53:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
2-Butanone	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
2-Hexanone	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
Acetone	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
Benzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	7/29/2010 6:53:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/29/2010 6:53:00 PM

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

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

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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-01A

Client Sample ID: GWQ72010:1120NP1-1-2
 Collection Date: 7/20/2010 11:20:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 6:53:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 6:53:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM

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

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

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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-01A

Client Sample ID: GWQ72010:1120NP1-1-2
Collection Date: 7/20/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	7/29/2010 6:53:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 6:53:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130	%REC		1	7/29/2010 6:53:00 PM
Surr: Dibromofluoromethane	102	0	63-127	%REC		1	7/29/2010 6:53:00 PM
Surr: Toluene-d8	102	0	61-128	%REC		1	7/29/2010 6:53:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-01B

Client Sample ID: GWQ72010:1120NP1-1-2
Collection Date: 7/20/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	9.60	0.005	0.0200	mg/L	1		7/22/2010 3:37:04 PM

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

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



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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-01C

Client Sample ID: GWQ72010:1120NP1-1-2
Collection Date: 7/20/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0465	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: AH 7/22/2010 3:35:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-02A

Client Sample ID: GWQ72010:1130NP1-1-3
Collection Date: 7/20/2010 11:30:00 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	7/29/2010 7:18:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
2-Butanone	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
2-Hexanone	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
Acetone	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
Benzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	7/29/2010 7:18:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/29/2010 7:18:00 PM

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

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

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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-02A

Client Sample ID: GWQ72010:1130NP1-1-3
 Collection Date: 7/20/2010 11:30:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 7:18:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 7:18:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-02A

Client Sample ID: GWQ72010:1130NP1-1-3
Collection Date: 7/20/2010 11:30:00 AM
Matrix: LIQUID

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	7/29/2010 7:18:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 7:18:00 PM
Surr: 4-Bromofluorobenzene	100	0	60-130	%REC		1	7/29/2010 7:18:00 PM
Surr: Dibromofluoromethane	105	0	63-127	%REC		1	7/29/2010 7:18:00 PM
Surr: Toluene-d8	102	0	61-128	%REC		1	7/29/2010 7:18:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-02B

Client Sample ID: GWQ72010:1130NP1-1-3
Collection Date: 7/20/2010 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	3.48	0.005	0.0200	mg/L	1		7/22/2010 3:41:11 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-02C

Client Sample ID: GWQ72010:1130NP1-1-3
Collection Date: 7/20/2010 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.497	0.005	0.0200	E200.7	mg/L	SW3005A	Analyst: AH 7/22/2010 3:39:07 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-03A

Client Sample ID: GWQ72010:1140NP1-1-4
 Collection Date: 7/20/2010 11:40:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,1-Trichloroethane	5.6	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1-Dichloroethane	0.66	0.3	1.0	J	µg/L	1	7/29/2010 7:41:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-03A

Client Sample ID: GWQ72010:1140NP1-1-4
 Collection Date: 7/20/2010 11:40:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC								
Bromodichloromethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Bromoform	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Bromomethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Carbon disulfide	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Chlorobenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Chloroethane	U	0.4	1.0		µg/L		1	7/29/2010 7:41:00 PM
Chloroform	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Chloromethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Dibromomethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Ethylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
m,p-Xylene	U	0.3	2.0		µg/L		1	7/29/2010 7:41:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L		1	7/29/2010 7:41:00 PM
Methylene chloride	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Naphthalene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
o-Xylene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Styrene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Toluene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Trichloroethene	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L		1	7/29/2010 7:41:00 PM

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

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

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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-03A

Client Sample ID: GWQ72010:1140NP1-1-4
Collection Date: 7/20/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Surr: 4-Bromofluorobenzene	98.7	0	60-130		%REC	1	7/29/2010 7:41:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	7/29/2010 7:41:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 7:41:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-03B

Client Sample ID: GWQ72010:1140NP1-1-4
Collection Date: 7/20/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Total Iron	5.80	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 7/22/2010 3:45:18 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-03C

Client Sample ID: GWQ72010:1140NP1-1-4
Collection Date: 7/20/2010 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0356	0.005	0.0200	E200.7	mg/L	SW3005A	1 Analyst: AH 7/22/2010 3:43:14 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-04A

Client Sample ID: GWQ72010:1150NP1-1-5
 Collection Date: 7/20/2010 11:50:00 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	7/29/2010 8:05:00 PM
1,1,1-Trichloroethane	0.95	0.3	1.0	J	µg/L	1	7/29/2010 8:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-04A

Client Sample ID: GWQ72010:1150NP1-1-5
Collection Date: 7/20/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:05:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 8:05:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM

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

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



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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-04A

Client Sample ID: GWQ72010:1150NP1-1-5
Collection Date: 7/20/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	7/29/2010 8:05:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 8:05:00 PM
Surr: 4-Bromofluorobenzene	99.7	0	60-130	%REC		1	7/29/2010 8:05:00 PM
Surr: Dibromofluoromethane	107	0	63-127	%REC		1	7/29/2010 8:05:00 PM
Surr: Toluene-d8	103	0	61-128	%REC		1	7/29/2010 8:05:00 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-04B

Client Sample ID: GWQ72010:1150NP1-1-5
Collection Date: 7/20/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Total Iron	0.0615	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 7/22/2010 4:04:49 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-04C

Client Sample ID: GWQ72010:1150NP1-1-5
Collection Date: 7/20/2010 11:50:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7			SW3005A		Analyst: AH
Dissolved Iron	0.0177	0.005	0.0200	J	mg/L	1	7/22/2010 3:47:22 PM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-05A

Client Sample ID: GWQ72010:1200NP1-1-6
 Collection Date: 7/20/2010 12:00:00 PM
 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	7/29/2010 8:29:00 PM
1,1,1-Trichloroethane	4.5	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,1-Dichloroethane	1.1	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
2-Butanone	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
2-Hexanone	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
Acetone	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
Benzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	7/29/2010 8:29:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/29/2010 8:29:00 PM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-05A

Client Sample ID: GWQ72010:1200NP1-1-6
Collection Date: 7/20/2010 12:00:00 PM
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	7/29/2010 8:29:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:29:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 8:29:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Tetrachloroethene	3.4	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM

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

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

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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-05A

Client Sample ID: GWQ72010:1200NP1-1-6
Collection Date: 7/20/2010 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	7/29/2010 8:29:00 PM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	7/29/2010 8:29:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	7/29/2010 8:29:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-05B

Client Sample ID: GWQ72010:1200NP1-1-6
Collection Date: 7/20/2010 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Total Iron	0.289	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 7/22/2010 4:08:57 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-05C

Client Sample ID: GWQ72010:1200NP1-1-6
Collection Date: 7/20/2010 12:00:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS			E200.7		SW3005A		
Dissolved Iron	0.0162	0.005	0.0200	J	mg/L	1	7/22/2010 4:06:53 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-06A

Client Sample ID: GWQ72010:1210NP1-1-7
Collection Date: 7/20/2010 12:10:00 PM
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	J	µg/L	1	7/29/2010 8:53:00 PM
1,1,1-Trichloroethane	0.99	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1-Dichloroethane	0.44	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1-Dichloroethene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1-Dichloropropene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2-Dibromoethane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2-Dichloroethane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,2-Dichloropropane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,3-dichloropropane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
2,2-Dichloropropane	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
2-Butanone	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
2-Chlorotoluene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
2-Hexanone	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
4-Chlorotoluene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
4-Isopropyltoluene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
Acetone	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
Benzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
Bromobenzene	U	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
Bromochloromethane	U	0.4	1.0	J	µg/L	1	7/29/2010 8:53:00 PM

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

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

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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-06A

Client Sample ID: GWQ72010:1210NP1-1-7
Collection Date: 7/20/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:53:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 8:53:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Tetrachloroethene	1.2	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-06A

Client Sample ID: GWQ72010:1210NP1-1-7
Collection Date: 7/20/2010 12:10:00 PM
Matrix: LIQUID

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	7/29/2010 8:53:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 8:53:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130	%REC		1	7/29/2010 8:53:00 PM
Surr: Dibromofluoromethane	103	0	63-127	%REC		1	7/29/2010 8:53:00 PM
Surr: Toluene-d8	102	0	61-128	%REC		1	7/29/2010 8:53:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-06B

Client Sample ID: GWQ72010:1210NP1-1-7
Collection Date: 7/20/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	0.309	0.005	0.0200	mg/L	1		7/22/2010 4:13:04 PM

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



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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-06C

Client Sample ID: GWQ72010:1210NP1-1-7
Collection Date: 7/20/2010 12:10:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3005A			Analyst: AH
Dissolved Iron	0.0694	0.005	0.0200	mg/L	1		7/22/2010 4:11:01 PM

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



Qualifiers:	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	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-07A

Client Sample ID: GWQ72010:1220NP1-1-8
 Collection Date: 7/20/2010 12:20:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC								
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		Analyst: LA
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,3-dichloropropane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
2-Butanone	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
2-Chlorotoluene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
2-Hexanone	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
4-Chlorotoluene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
Acetone	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
Benzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
Bromobenzene	U	0.3	1.0	μg/L	1	7/29/2010 9:16:00 PM		
Bromochloromethane	U	0.4	1.0	μg/L	1	7/29/2010 9:16:00 PM		

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-07A

Client Sample ID: GWQ72010:1220NP1-1-8
Collection Date: 7/20/2010 12:20:00 PM
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	7/29/2010 9:16:00 PM
Bromoform	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Bromomethane	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Carbon disulfide	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Chlorobenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Chloroethane	U	0.4	1.0	μg/L		1	7/29/2010 9:16:00 PM
Chloroform	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Chloromethane	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Dibromochloromethane	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Dibromomethane	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Dichlorodifluoromethane	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Ethylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
m,p-Xylene	U	0.3	2.0	μg/L		1	7/29/2010 9:16:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	μg/L	1	7/29/2010 9:16:00 PM
Methylene chloride	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Naphthalene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
o-Xylene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Styrene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
tert-Butylbenzene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Tetrachloroethene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Toluene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Trichloroethene	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-07A

Client Sample ID: GWQ72010:1220NP1-1-8
Collection Date: 7/20/2010 12:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 9:16:00 PM
Surr: 4-Bromofluorobenzene	98.7	0	60-130	%REC		1	7/29/2010 9:16:00 PM
Surr: Dibromofluoromethane	106	0	63-127	%REC		1	7/29/2010 9:16:00 PM
Surr: Toluene-d8	101	0	61-128	%REC		1	7/29/2010 9:16:00 PM

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-07B

Client Sample ID: GWQ72010:1220NP1-1-8
Collection Date: 7/20/2010 12:20:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3010A			Analyst: AH
Total Iron	9.69	0.005	0.0200		mg/L	1	7/22/2010 4:17:11 PM

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



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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ72010:1220NP1-1-8

Lab Order: 1007165

Collection Date: 7/20/2010 12:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1007165-07C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7			SW3005A		Analyst: AH
Dissolved Iron	0.0169	0.005	0.0200	J	mg/L	1	7/22/2010 4:15:08 PM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-08A

Client Sample ID: GWQ72010:1230NP1-1-9
Collection Date: 7/20/2010 12:30:00 PM
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	7/29/2010 9:40:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
2-Butanone	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
2-Hexanone	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
Acetone	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
Benzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
Bromobenzene	U	0.3	1.0	µg/L		1	7/29/2010 9:40:00 PM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/29/2010 9:40:00 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007165
 Project: Rowe
 Lab ID: 1007165-08A

Client Sample ID: GWQ72010:1230NP1-1-9
 Collection Date: 7/20/2010 12:30:00 PM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 9:40:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 9:40:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-08A

Client Sample ID: GWQ72010:1230NP1-1-9
Collection Date: 7/20/2010 12:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	μg/L		1	7/29/2010 9:40:00 PM
Vinyl chloride	U	0.3	1.0	μg/L		1	7/29/2010 9:40:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130	%REC		1	7/29/2010 9:40:00 PM
Surr: Dibromofluoromethane	105	0	63-127	%REC		1	7/29/2010 9:40:00 PM
Surr: Toluene-d8	101	0	61-128	%REC		1	7/29/2010 9:40:00 PM

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-08B

Client Sample ID: GWQ72010:1230NP1-1-9
Collection Date: 7/20/2010 12:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS							
Total Iron	18.0	0.005	0.0200	E200.7	mg/L	SW3010A	Analyst: AH 7/22/2010 4:21:18 PM

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



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 the 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-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007165
Project: Rowe
Lab ID: 1007165-08C

Client Sample ID: GWQ72010:1230NP1-1-9
Collection Date: 7/20/2010 12:30:00 PM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
METALS		E200.7		SW3005A			Analyst: AH
Dissolved Iron	0.0621	0.005	0.0200	mg/L	1		7/22/2010 4:19:15 PM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 30-Jul-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007165

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-072910aL	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52254	
Client ID:	LCSW	Batch ID:	R52354	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738725	
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	89.8	43	148					
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	86.0	32	148					
1,1,2-Trichloroethane	43	1.0	50.00	0	86.4	42	136					
1,1-Dichloroethane	45	1.0	50.00	0	89.4	40	150					
1,1-Dichloroethene	42	1.0	50.00	0	84.0	30	154					
1,2-Dichlorobenzene	44	1.0	50.00	0	89.0	40	129					
1,2-Dichloroethane	45	1.0	50.00	0	89.9	36	141					
1,2-Dichloropropane	43	1.0	50.00	0	86.3	44	138					
1,3-Dichlorobenzene	43	1.0	50.00	0	86.3	40	133					
1,4-Dichlorobenzene	43	1.0	50.00	0	86.9	40	135					
2-Chloroethyl vinyl ether	44	1.0	50.00	0	88.9	21	139					
Benzene	46	1.0	50.00	0	92.3	45	144					
Bromodichloromethane	44	1.0	50.00	0	87.7	35	136					
Bromoform	41	1.0	50.00	0	81.9	28	138					
Bromomethane	36	1.0	50.00	0	71.1	26	148					
Carbon tetrachloride	44	1.0	50.00	0	88.6	45	141					
Chlorobenzene	44	1.0	50.00	0	87.1	41	142					
Chloroethane	51	1.0	50.00	0	103	36	143					
Chloroform	43	1.0	50.00	0	86.7	42	137					
Chloromethane	40	1.0	50.00	0	80.5	35	151					
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.5	42	130					
Dibromochloromethane	43	1.0	50.00	0	85.6	21	134					
Ethylbenzene	45	1.0	50.00	0	89.9	45	146					
Tetrachloroethene	37	1.0	50.00	0	74.9	45	136					
Toluene	45	1.0	50.00	0	89.8	43	134					
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.9	42	135					
trans-1,3-Dichloropropene	43	1.0	50.00	0	85.5	37	133					
Trichloroethene	44	1.0	50.00	0	88.4	43	140					
Trichlorofluoromethane	47	1.0	50.00	0	93.3	50	148					
Vinyl chloride	45	1.0	50.00	0	89.8	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 the two GC column
E Value above quantitation range
LQD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	V624LCS-072910aL	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52354	
Client ID:	LCSW	Batch ID:	R52354	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738725	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene		50		50.00		101	60	130				
Surr: Dibromofluoromethane		53		50.00		105	63	127				
Surr: Toluene-d8		50		50.00		100	61	128				

Sample ID:	VBLK-072910aLW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52354	
Client ID:	PBW	Batch ID:	R52354	TestNo:	SW8260B			Analysis Date:	7/29/2010	SeqNo:	738726	
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		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

P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-072910aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52354						
Client ID: PBW	Batch ID: R52354	TestNo: SW8260B		Analysis Date:	SeqNo: 738726						
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	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromo-chloromethane	U	1.0									
Bromo-dichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
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:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above 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 the two GC column	R	RPD outside accepted recovery limits	

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-072910aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52354						
Client ID: PBW	Batch ID: R52354	TestNo: SW8360B		Analysis Date:	SeqNo: 738726						
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	52	50.00				104	60	130			
Surr: Dibromofluoromethane	52	50.00				105	63	127			
Surr: Toluene-d8	51	50.00				101	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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID:	PBW-072210AD	SampType:	MBLK	TestCode:	FE_D	Units:	mg/L	Prep Date:	7/22/2010	RunNo:	52269	
Client ID:	PBW	Batch ID:	29729	TestNo:	E200.7	SW3005A		Analysis Date:	7/22/2010	SeqNo:	737965	
Analyte		Result	PQL	SPK value	SPK RefVal	%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 Calibration %RSD/%ID exceeded for non-CCC analytes
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007165
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-072210A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/22/2010	RunNo: 52269						
Client ID: PBW	Batch ID: 29730	TestNo: E200.7	SW3010A	Analysis Date: 7/22/2010	SeqNo: 738002						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

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 the two GC column R RPD outside accepted recovery limits

APPENDIX II

JULY 2010 LABORATORY ANALYTICAL REPORTS FOR FP&T RECOVERY WELLS

Friday, July 16, 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.: 1007106

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 7/15/2010 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: 16-Jul-10

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 1007106

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007106-01A	WQ71310:1110FRW-1	7/13/2010 11:10:00 AM	7/15/2010
1007106-02A	WQ71310:1115FRW-2	7/13/2010 11:15:00 AM	7/15/2010
1007106-03A	WQ71310:1120FRW-3	7/13/2010 11:20:00 AM	7/15/2010
1007106-04A	WQ71310:1125FRW-4	7/13/2010 11:25:00 AM	7/15/2010



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 1B6 4 Research Dr., Suite 301 Stamford, CT 06907		CONTACT: <i>M. Goldberg</i>		SAMPLER (SIGNATURE) <i>[Signature]</i>	YES / NO SAMPLE(S) SEALED
		SAMPLER NAME (PRINT)		CORRECT CONTAINER(S)	YES / NO
		STEPS HEAT IT AT		TEMPERATURE (°C)	
PROJECT LOCATION: Rowe		ANALYSIS DATE 05/26/06		REQUISITION DATE 05/26/06	
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION
1007106-01A	W/AIR	2	7/13/06	11:00	WD 71310 : 110FRW-1
02A	W/GRAB	1		11:15	WD 71310 : 111FRW-2
03A	AIR	1		11:20	WD 71310 : 1120FRW-3
04A	AIR	1		11:25	WD 71310 : 1125FRW-4
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 <input checked="" type="checkbox"/> STAT <input type="checkbox"/> (7-10 business days)		E-MAIL ADDRESS FOR RESULTS: <i>Mailbag@outlook.com</i>	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 7/13/06 TIME 11:00	PRINTED NAME	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	DATE 7/15/06 TIME 9:45
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		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 7/15/2010 9:56:30 AM

Work Order Numbe 1007106

RcptNo: 1

Received by CB

COC_ID:

CoolerID:

Checklist completed by

 CB

7/15/10
Date

Reviewed by

 SB

7/15/10
Date

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler with ice @ 3.6C

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-01A

Client Sample ID: WQ71310:1110FRW-1
Collection Date: 7/13/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
				SW8260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1-Dichloroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1-Dichloroethene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,1-Dichloropropene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2-Dibromoethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2-Dichloroethane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,2-Dichloropropene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,3-dichloropropane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
2,2-Dichloropropane	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
2-Butanone	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
2-Chlorotoluene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
2-Hexanone	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
4-Chlorotoluene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
4-Isopropyltoluene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
Acetone	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
Benzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
Bromobenzene	U	0.3	1.0	µg/L		1	7/16/2010 12:38:00 AM
Bromochloromethane	U	0.4	1.0	µg/L		1	7/16/2010 12:38:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-01A

Client Sample ID: WQ71310:1110FRW-1
Collection Date: 7/13/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Bromomethane	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chloromethane	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
cis-1,2-Dichloroethene	3.1	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 12:38:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Tetrachloroethene	22	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Trichloroethene	2.2	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-01A

Client Sample ID: WQ71310:1110FRW-1
Collection Date: 7/13/2010 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Surr: 4-Bromofluorobenzene	93.2	0	60-130		%REC	1	7/16/2010 12:38:00 AM
Surr: Dibromofluoromethane	93.5	0	63-127		%REC	1	7/16/2010 12:38:00 AM
Surr: Toluene-d8	98.7	0	61-128		%REC	1	7/16/2010 12:38:00 AM

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-02A

Client Sample ID: WQ71310:1115FRW-2
Collection Date: 7/13/2010 11:15:00 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	7/16/2010 1:07:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
2-Butanone	U	0.3	1.0	C	μg/L	1	7/16/2010 1:07:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
2-Hexanone	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
Acetone	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
Benzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
Bromobenzene	U	0.3	1.0	μg/L		1	7/16/2010 1:07:00 AM
Bromochloromethane	U	0.4	1.0	μg/L		1	7/16/2010 1:07:00 AM

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

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



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 the two GC columns
S	Spike Recovery outside accepted recovery limits		U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-02A

Client Sample ID: WQ71310:1115FRW-2
Collection Date: 7/13/2010 11:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Chloroform	4.4	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
cis-1,2-Dichloroethene	8.4	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 1:07:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Tetrachloroethene	38	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Trichloroethene	6.7	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-02A

Client Sample ID: WQ71310:1115FRW-2
Collection Date: 7/13/2010 11:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Surr: 4-Bromofluorobenzene	92.6	0	60-130		%REC	1	7/16/2010 1:07:00 AM
Surr: Dibromofluoromethane	99.0	0	63-127		%REC	1	7/16/2010 1:07:00 AM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	7/16/2010 1:07:00 AM

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

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



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	L	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-03A

Client Sample ID: WQ71310:1120FRW-3
Collection Date: 7/13/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample	Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC								
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		Analyst: LA
1,1,1-Trichloroethane	1.4	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,3-dichloropropane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
2-Butanone	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
2-Chlorotoluene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
2-Hexanone	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
4-Chlorotoluene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
Acetone	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
Benzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
Bromobenzene	U	0.3	1.0	μg/L	1	7/16/2010 1:35:00 AM		
Bromochloromethane	U	0.4	1.0	μg/L	1	7/16/2010 1:35:00 AM		

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-03A

Client Sample ID: WQ71310:1120FRW-3
Collection Date: 7/13/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Bromomethane	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chloroform	21	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chloromethane	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
cis-1,2-Dichloroethene	47	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Isopropylbenzene	6.7	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 1:35:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
n-Propylbenzene	2.1	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
sec-Butylbenzene	1.1	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Tetrachloroethene	10	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-03A

Client Sample ID: WQ71310:1120FRW-3
Collection Date: 7/13/2010 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
Vinyl chloride	2.8	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Surr: 4-Bromofluorobenzene	95.9	0	60-130		%REC	1	7/16/2010 1:35:00 AM
Surr: Dibromofluoromethane	94.5	0	63-127		%REC	1	7/16/2010 1:35:00 AM
Surr: Toluene-d8	99.6	0	61-128		%REC	1	7/16/2010 1:35:00 AM

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

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

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

 C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 1007106
 Project: Rowe
 Lab ID: 1007106-04A

Client Sample ID: WQ71310:1125FRW-4
 Collection Date: 7/13/2010 11:25:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/16/2010 2:02:00 AM

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

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



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

C Calibration %RSD/%D exceeded for non-CCC analytes
 H Holding times for preparation or analysis exceeded
 LOD Limit of Detection
 P >40% diff for detected conc between the two GC columns
 U Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-04A

Client Sample ID: WQ71310:1125FRW-4
Collection Date: 7/13/2010 11:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 2:02:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Tetrachloroethene	1.9	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM

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

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

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

C Calibration %RSD/%D exceeded for non-CCC analytes
H Holding times for preparation or analysis exceeded
LOD Limit of Detection
P >40% diff for detected conc between the two GC columns
U Indicates the compound was analyzed but not detected.



American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 1007106
Project: Rowe
Lab ID: 1007106-04A

Client Sample ID: WQ71310:1125FRW-4
Collection Date: 7/13/2010 11:25:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Surr: 4-Bromofluorobenzene	94.0	0	60-130		%REC	1	7/16/2010 2:02:00 AM
Surr: Dibromofluoromethane	97.4	0	63-127		%REC	1	7/16/2010 2:02:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	7/16/2010 2:02:00 AM

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

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



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 the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007106

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEl13_W

Sample ID:	V624.LCS-071510YW	SampType:	LGS	TestCode:	8260MTBEl11	Units:	µg/L	Prep Date:		RunNo:	52179	
Client ID:	LCSW	Batch ID:	R52179	TestNo:	SW8260B			Analysis Date:	7/15/2010	SeqNo:	736763	
Analyte		Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	36	1.0	50.00	0	71.0	43	148					
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	64.9	32	148					
1,1,2-Trichloroethane	38	1.0	50.00	0	76.8	42	136					
1,1-Dichloroethane	34	1.0	50.00	0	67.6	40	150					
1,1-Dichloroethene	34	1.0	50.00	0	67.1	30	154					
1,2-Dichlorobenzene	37	1.0	50.00	0	74.9	40	129					
1,2-Dichloroethane	31	1.0	50.00	0	61.6	36	141					
1,2-Dichloropropane	34	1.0	50.00	0	69.0	44	138					
1,3-Dichlorobenzene	37	1.0	50.00	0	74.4	40	133					
1,4-Dichlorobenzene	37	1.0	50.00	0	73.3	40	135					
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.4	21	139					
Benzene	36	1.0	50.00	0	71.3	45	144					
Bromodichloromethane	34	1.0	50.00	0	67.9	35	136					
Bromoform	34	1.0	50.00	0	67.5	28	138					
Bromomethane	21	1.0	50.00	0	42.8	26	148					
Carbon tetrachloride	35	1.0	50.00	0	70.5	45	141					
Chlorobenzene	39	1.0	50.00	0	78.9	41	142					
Chloroethane	45	1.0	50.00	0	89.6	36	143					
Chloroform	34	1.0	50.00	0	68.5	42	137					
Chloromethane	25	1.0	50.00	0	50.2	35	151					
cis-1,3-Dichloropropene	33	1.0	50.00	0	66.4	42	130					
Ethylbenzene	38	1.0	50.00	0	76.6	45	146					
Tetrachloroethene	37	1.0	50.00	0	74.4	45	136					
Toluene	38	1.0	50.00	0	75.1	43	134					
trans-1,2-Dichloroethene	35	1.0	50.00	0	70.2	42	135					
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.6	37	133					
Trichloroethene	38	1.0	50.00	0	76.8	43	140					
Trichlorofluoromethane	46	1.0	50.00	0	92.7	50	148					
Vinyl chloride	45	1.0	50.00	0	90.9	35	142					
Surr: 4-Bromofluorobenzene	47		50.00		93.9	60	130					

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 the two GC column

E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID:	V6241-CS-071510YW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52179	
Client ID:	LCSW	Batch ID:	R52179	TestNo:	SW8260B			Analysis Date:	7/15/2010	SeqNo:	736763	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
	Surr: Dibromofluoromethane	47		50.00		93.4	63	127				
	Surr: Toluene-d8	49		50.00		98.4	61	128				
Sample ID:	VBLK-071510YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52179	
Client ID:	PBW	Batch ID:	R52179	TestNo:	SW8260B			Analysis Date:	7/15/2010	SeqNo:	736764	
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	1.0									
	2-Chlorethyl vinyl ether	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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEE113_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBEE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: PBW	Batch ID: R52179	TestNo: SW8260B		Analysis Date:	SepNo: 736764						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									

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 F LOD Limit of Detection

P >40% diff for detected conc between the two GC column R RPDLimit outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEE13_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBEE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: PBW	Batch ID: R52179	TestNo: SW8260B		Analysis Date:	SeqNo: 736764						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	U	1.0								
o-Xylene	U	U	1.0								
sec-Butylbenzene	U	U	1.0								
Styrene	U	U	1.0								
tert-Butylbenzene	U	U	1.0								
Tetrachloroethene	U	U	1.0								
Toluene	U	U	1.0								
trans-1,2-Dichloroethene	U	U	1.0								
trans-1,3-Dichloropropene	U	U	1.0								
Trichloroethene	U	U	1.0								
Trichlorofluoromethane	U	U	1.0								
Vinyl acetate	U	U	1.0								
Vinyl chloride	47	50.00				94.9	60	130			
Surr: 4-Bromofluorobenzene	45	50.00				89.3	63	127			
Surr: Dibromofluoromethane	49	50.00				97.7	61	128			

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBEE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: LCSW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date:	SeqNo: 736768						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	33	1.0	50.00	0	65.5	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	75.0	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	72.7	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150				
1,1-Dichloroethene	29	1.0	50.00	0	58.9	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.4	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	62.2	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.3	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.4	40	133				
1,4-Dichlorobenzene	37	1.0	50.00	0	73.5	40	135				

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 the two GC column
E Value above quantitation range
LOD Limit of Detection
R RPDLimit outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

	Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179					
Client ID: LCSW	Batch ID: R52179A	TestNo: SW8260B			Analysis Date:	SeqNo: 736768					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorethyl vinyl ether	33	1.0	50.00	0	65.7	21	139				
Benzene	36	1.0	50.00	0	72.5	45	144				
Bromodichloromethane	34	1.0	50.00	0	67.1	35	136				
Bromoform	38	1.0	50.00	0	75.1	28	138				
Bromomethane	33	1.0	50.00	0	65.1	26	148				
Carbon tetrachloride	33	1.0	50.00	0	66.4	45	141				
Chlorobenzene	38	1.0	50.00	0	76.6	41	142				
Chloroethane	38	1.0	50.00	0	76.9	36	143				
Chloroform	34	1.0	50.00	0	67.6	42	137				
Chloromethane	36	1.0	50.00	0	72.6	35	151				
cis-1,3-Dichloropropene	35	1.0	50.00	0	69.3	42	130				
Ethylbenzene	38	1.0	50.00	0	76.1	45	146				
Tetrachloroethene	33	1.0	50.00	0	66.2	45	136				
Toluene	36	1.0	50.00	0	71.3	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	65.8	42	135				
trans-1,3-Dichloropropene	35	1.0	50.00	0	70.2	37	133				
Trichloroethene	37	1.0	50.00	0	73.8	43	140				
Trichlorofluoromethane	37	1.0	50.00	0	74.6	50	148				
Vinyl chloride	44	1.0	50.00	0	87.6	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.6	60	130				
Surr: Dibromofluoromethane	48		50.00		95.2	63	127				
Surr: Toluene-d8	47		50.00		93.8	61	128				

	Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179					
Client ID: PBW	Batch ID: R52179A	TestNo: SW8260B			Analysis Date:	SeqNo: 736769					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0			C	Calibration %RSD%D exceeded for non-CCC analytes	E	Value above quantitation range			
1,1,1-Trichloroethane	U	1.0			J	Analyte detected below quantitation limits	LOD	Limit of Detection			
1,1,2,2-Tetrachloroethane	U	1.0			P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits			
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
LOQ Limit of Quantitation											

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

Notes:

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: PBW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date:	SeqNo: 736769						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	U		1.0								C
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		1.0								
2-Chloroethyl vinyl ether	U		1.0								
2-Chirotoluene	U		1.0								
2-Hexanone	U		1.0								
4-Chirotoluene	U		1.0								
4-Isopropyltoluene	U		1.0								
4-Methyl-2-pentanone	U		1.0								
Acetone	U		1.0								
Benzene	U		1.0								
Bromobenzene	U		1.0								
Bromochloromethane	U		1.0								
Bromoform	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 the two GC column

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-071510YW	Samptype: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: PBW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date:	SeqNo: 736769						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	U	U	1.0								
Carbon disulfide	U	U	1.0								
Carbon tetrachloride	U	U	1.0								
Chlorobenzene	U	U	1.0								
Chloroethane	U	U	1.0								
Chloroform	U	U	1.0								
Chloromethane	U	U	1.0								
cis-1,2-Dichloroethene	U	U	1.0								
cis-1,3-Dichloropropene	U	U	1.0								
Dibromochloromethane	U	U	1.0								
Dibromomethane	U	U	1.0								
Dichlorodifluoromethane	U	U	1.0								
Ethylbenzene	U	U	1.0								
Hexachlorobutadiene	U	U	1.0								
Isopropylbenzene	U	U	1.0								
m,p-Xylene	U	U	2.0								
Methyl tert-butyl ether	U	U	1.0								
Methylene chloride	U	U	1.0								
Naphthalene	U	U	1.0								
n-Butylbenzene	U	U	1.0								
n-Propylbenzene	U	U	1.0								
o-Xylene	U	U	1.0								
sec-Butylbenzene	U	U	1.0								
Styrene	U	U	1.0								
tert-Butylbenzene	U	U	1.0								
Tetrachloroethene	U	U	1.0								
Toluene	U	U	1.0								
trans-1,2-Dichloroethene	U	U	1.0								
trans-1,3-Dichloropropene	U	U	1.0								
Trichloroethene	U	U	1.0								
Trichlorofluoromethane	U	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 the two GC column

E Value above quantitation range

LOD Limit of Detection

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260MTBE113_W

Sample ID:	VBLK-071510YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:		RunNo:	52179	
Client ID:	PBW	Batch ID:	R52179A	TestNo:	SW8260B			Analysis Date:	7/15/2010	SeqNo:	73679	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl acetate	U	1.0	U	1.0								C
Vinyl chloride												
Surr: 4-Bromofluorobenzene	46		46	50.00		92.2	60	130				
Surr: Dibromofluoromethane	48		48	50.00		95.2	63	127				
Surr: Toluene-d8			48	50.00		95.7	61	128				

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 the two GC column

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

American Analytical Laboratories, LLC.

Date: 16-Jul-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007106

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBEE113_W

Sample ID:	1007106-04AMS	SampType:	MS	TestCode:	8260MTBEE11	Units:	µg/L	Prep Date:		RunNo:	52179	
Client ID:	WQ71310:1125FRW	Batch ID:	R52179	TestNo:	SW8260B			Analysis Date:	7/16/2010	SeqNo:	736767	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	29	1.0	50.00	0	57.6	43	148					
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	63.4	32	148					
1,1-Dichloroethane	29	1.0	50.00	0	58.3	40	150					
1,1-Dichloroethene	28	1.0	50.00	0	55.3	30	154					
1,2-Dichlorobenzene	33	1.0	50.00	0	65.3	40	129					
1,2-Dichloroethane	28	1.0	50.00	0	56.1	36	141					
1,2-Dichloropropane	32	1.0	50.00	0	63.2	44	138					
1,3-Dichlorobenzene	32	1.0	50.00	0	63.2	40	133					
1,4-Dichlorobenzene	30	1.0	50.00	0	60.9	40	135					
2-Chloroethyl vinyl ether	55	1.0	50.00	0	110	21	139					
Benzene	31	1.0	50.00	0	62.1	45	144					
Bromodichloromethane	29	1.0	50.00	0	58.7	35	136					
Bromoform	30	1.0	50.00	0	60.8	28	138					
Bromomethane	17	1.0	50.00	0	34.1	26	148					
Carbon tetrachloride	29	1.0	50.00	0	58.0	45	141					
Chlorobenzene	33	1.0	50.00	0	65.6	41	142					
Chloroethane	47	1.0	50.00	0	93.5	36	143					
Chloroform	31	1.0	50.00	0	61.1	42	137					
Chloromethane	24	1.0	50.00	0	47.3	35	151					
cis-1,3-Dichloropropene	29	1.0	50.00	0	58.8	42	130					
Ethylbenzene	31	1.0	50.00	0	61.8	45	146					
Tetrachloroethene	29	1.0	50.00	1.900	54.3	45	136					
Toluene	31	1.0	50.00	0	62.0	43	134					
trans-1,2-Dichloroethene	30	1.0	50.00	0	59.3	42	135					
trans-1,3-Dichloropropene	27	1.0	50.00	0	54.9	37	133					
Trichloroethene	31	1.0	50.00	0	61.5	43	140					
Trichlorofluoromethane	37	1.0	50.00	0	74.1	50	148					
Vinyl chloride	38	1.0	50.00	0	75.4	35	142					
Surr: 4-Bromofluorobenzene	47		50.00		94.9	60	130					
Surr: Dibromofluoromethane	49		50.00		98.2	63	127					

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limits

LQ Limit of Quantitation

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

E Value above quantitation range

J Analyte detected below quantitation limits

LQ Limit of Detection

P >40% diff for detected conc between the two GC column

R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE13_W

Sample ID: 1007106-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: WQ71310:1125FRW	Batch ID: R52179	TestNo: SW8260B		Analysis Date: 7/16/2010	SeqNo: 736772						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surf: Toluene-d8	53	50.00			106	61	128				
1,1,1-Trichloroethane	27	1.0	50.00	0	54.7	43	148	28.82	5.23	20	
1,1,2,2-Tetrachloroethane	30	1.0	50.00	0	60.8	32	148	31.71	4.22	20	
1,1-Dichloroethane	27	1.0	50.00	0	54.7	40	150	29.15	6.41	20	
1,1-Dichloroethene	19	1.0	50.00	0	37.9	30	154	27.66	37.4	20	R
1,2-Dichlorobenzene	30	1.0	50.00	0	59.1	40	129	32.64	10.0	20	
1,2-Dichloroethane	27	1.0	50.00	0	54.0	36	141	28.04	3.85	20	
1,2-Dichloropropane	28	1.0	50.00	0	56.2	44	138	31.60	11.8	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	58.2	40	133	31.58	8.17	20	
1,4-Dichlorobenzene	28	1.0	50.00	0	56.6	40	135	30.43	7.18	20	
2-Chloroethyl vinyl ether	38	1.0	50.00	0	76.1	21	139	54.85	36.1	20	R
Benzene	29	1.0	50.00	0	58.5	45	144	31.04	6.01	20	
Bromodichloromethane	28	1.0	50.00	0	55.3	35	136	29.34	5.97	20	
Bromoform	29	1.0	50.00	0	57.5	28	138	30.42	5.71	20	
Bromomethane	26	1.0	50.00	0	51.3	26	148	17.07	40.2	20	R
Carbon tetrachloride	28	1.0	50.00	0	56.3	45	141	29.02	3.01	20	
Chlorobenzene	31	1.0	50.00	0	61.7	41	142	32.78	6.00	20	
Chloroethane	31	1.0	50.00	0	61.3	36	143	46.73	41.5	20	RC
Chloroform	28	1.0	50.00	0	56.7	42	137	30.57	7.57	20	
Chloromethane	31	1.0	50.00	0	62.6	35	151	23.66	27.9	20	R
cis-1,3-Dichloropropene	27	1.0	50.00	0	54.8	42	130	29.41	7.11	20	
Ethylbenzene	30	1.0	50.00	0	59.6	45	146	30.91	3.66	20	
Tetrachloroethene	27	1.0	50.00	1.900	50.5	45	136	29.05	6.84	20	
Toluene	29	1.0	50.00	0	58.8	43	134	30.99	5.20	20	
trans-1,2-Dichloroethene	28	1.0	50.00	0	55.2	42	135	29.66	7.20	20	
trans-1,3-Dichloropropene	27	1.0	50.00	0	53.8	37	133	27.46	2.10	20	

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
E Value above quantitation range
J Analyte detected below quantitation limits
P >40% diff for detected conc between the two GC column
R RPD outside accepted recovery limits
LOD Limit of Detection

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 1007106
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID:	1007106-04AMSD	SampType:	MSD	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52179		
Client ID:	WQ71310:1125FRW	Batch ID:	R52179A	TestNo:	SW8260B			Analysis Date:	SeqNo:	73672		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene		29	1.0	50.00	0	57.5	43	140	30.77	6.79	20	
Trichlorofluoromethane		31	1.0	50.00	0	62.5	50	148	37.03	17.0	20	
Vinyl chloride		36	1.0	50.00	0	72.7	35	142	37.71	3.70	20	
Surr: 4-Bromofluorobenzene		47		50.00		94.2	60	130		0	0	
Surr: Dibromofluoromethane		50		50.00		100	63	127		0	0	
Surr: Toluene-d8		51		50.00		101	61	128		0	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 the two GC column

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