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PROJECT STATUS MEMORANDUM

NO. 05-09

TO: Pamela Tames, USEPA

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

DATE: July 23, 2009

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

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

SUMMARY OF SYSTEM PERFORMANCE AND OPERATION

(May 1, 2009 through May 31, 2009)

- | | |
|---|----------------------|
| 1. Hours of operation during the reporting period: | 468 hours (63%) |
| 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: | 8,495,497 gal.* |
| 5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (see Graph 1) | |
| 6. Mass of VOCs recovered during the reporting period: | 0.4 pounds* |
| 7. Cumulative mass of VOCs recovered since startup on 12/17/02:
(calculations can be provided upon request) | 216.0 pounds* |
| 8. Effluent VOC vapor concentration for the reporting period: | 0.01 (see Table 3) |
| 9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.:
(calculations can be provided upon request) | yes (0.00008 lbs/hr) |

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

FULL SCALE PUMP AND TREAT SYSTEM STATUS SUMMARY

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

Well	Volume pumped (gal)	Average Flow (gpm)	Lowest Measured Flow (gpm) ^{1/}	Total VOC Concentration (µg/L)	VOC Recovery (lbs)
RW-2	489,562	27	13	3.0	0.01
RW-3	765,442	30	10	0	0
RW-4	1,018,135	40	10	8.8	0.07
RW-5	1,275,254	50	50	2.6	0.03
RW-6	380,005	15	15	20.7	0.07
RW-7 ^{2/}	2,140,822	85	69	5.8	0.10
RW-8 ^{2/}	542,262	47	41	0	0
RW-9 ^{2/}	1,336,954	80	16	0	0

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

^{2/} The FSP&T Recovery system shut down while samples were being collected from the recovery wells. Immediate troubleshooting did not diagnose the problem, therefore, samples could not be collected from RW-7, 8 and 9. The indicated concentrations are based on the April 2009 water quality data.

Based on the results of the updated groundwater model for the site, the plume is not migrating beyond the influence of the full scale pump and treat (FSP&T) system if the recovery well pumps operate at or above the “Lowest Measured Flows”. All wells were operating at or above their lowest measured flow during the month of May.

Recovery well rehabilitation was initiated on April 27, 2009; RW-2 was rehabilitated from May 1st through May 7th, RW-8 was rehabilitated from May 8th through May 23rd and RW-9 was rehabilitated from May 13th through May 22nd. An improvement in specific capacity and pumping performance was observed at all three recovery wells following well rehabilitation activities. Details of the 2009 recovery well rehabilitation will be discussed in a separate report.

Following recovery well rehabilitation, annual FSP&T system maintenance was conducted from May 26th through May 28th. Maintenance activities included emptying and cleaning the sludge out of the equalization tank, transfer tank and air stripper tower sump. To minimize system down time due to the maintenance activities, below grade pipe cleaning was conducted simultaneously with well rehabilitation activities. The FSP&T system was restarted on May 27th. However, approximately two hours after the restart, the FSP&T system control computer became unresponsive. Troubleshooting efforts were unsuccessful at identifying the problem. On May 28th, the control computer was disconnected from the

FSP&T system for off-site repair. The treatment systems remained off for the remainder of the month of May. The computer was repaired, reinstalled and the FSP&T system was restarted on June 4th.

FOCUS PUMP AND TREAT SYSTEM STATUS SUMMARY

LBG monitors the FSP&T system for indications of any fouling that had been problematic with the FP&T system. During this reporting period, only a slight amount of accumulation was observed in the combined FP&T flow meter, and the FRW-2 and FRW-3 flow meters.

The following table summarizes the parameters for the FP&T recovery wells for the reporting period of April 28, 2009 through June 10, 2009. Tables 5 through 8 present a summary of the quality results for water samples collected from the FP&T recovery wells. Graphs 4 through 7 present VOC concentrations for each FP&T recovery well. The laboratory analytical reports are included in Appendix II.

Well	Volume Pumped (gal)	Total VOC Concentration (µg/L) ^{2/}	VOC Recovery (lbs) ^{2/}
FRW-1	129,957	119.4	0.120
FRW-2	42,707	6.3	0.002
FRW-3	95,450	133.1	0.106
FRW-4	274,582	11.6	0.026
Total	542,696 ^{1/}	--	--

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

^{2/} Water samples were not collected from the FRW wells in May 2009 because the FSP&T system control computer became unresponsive during the sampling event, shutting both treatment systems down. April 2009 water quality data and May 2009 volume pumped values were used to compute VOC recovery.

OTHER O&M ACTIVITIES AND FUTURE O&M ACTIVITIES

Other O&M activities conducted in May 2009 include:

- on May 1, 2009, RW-2 was shut down for well rehabilitation;
- on May 5, 2009, RW-3 was shut down for cleaning the onsite below-grade pipes; the FRW-3 flow meter was cleaned;
- on May 6, 2009, RW-3 was restarted following the on-site below-grade pipe cleaning;
- on May 7, 2009, RW-2 rehabilitation was completed and RW-2 was restarted;
- on May 8, 2009, RW-8 was shut down for well rehabilitation;
- on May 13, 2009, RW-9 was shut down for well rehabilitation;
- on May 19, 2009, RW-4, 5, 6 and 7 were shut down for cleaning the offsite below-grade pipes; the onsite combined flow meter was troubleshot and repaired. The FRW-3 flow meter was not functioning properly; therefore, the flow meter was cleaned, and subsequently the meter functioned normally after cleaning;

- on May 20, 2009, RW-4, 5, 6 and 7 were restarted following the completion of the off-site below-grade pipe cleaning;
- on May 21, 2009, RW-8 was restarted following the completion of well rehabilitation activities;
- on May 22, 2009, RW-9 was restarted following the completion of well rehabilitation activities; The FSP&T and FP&T systems shut down due to a high water level alarm in the equalization tank;
- on May 26, 2009, the FSP&T system was restarted; remaining water in the equalization tank was treated in preparation for system maintenance activities; system influent flow meters and the interior of the equalization tank were cleaned;
- on May 27, 2009, the interior of the FSP&T system transfer tank and air stripper tower sump were cleaned. The FSP&T system was restarted following maintenance activities. Approximately one hour following the system restart, the FSP&T system control computer became unresponsive; troubleshooting efforts did not diagnose the problem; and
- on May 28, 2009 the FSP&T system control computer was disconnected from the system for off-site maintenance.

Future O&M activities scheduled for the summer of 2009 include:

- Normal weekly/monthly O&M activities.

MMG:nv

Attachments

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

TABLES

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

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

Date	Time	System Changes/Modifications	Personnel
5/1/2009	7:34 AM	RW-2 shut down for well rehabilitation.	KM/Alpine
5/5/2009	9:51 AM	Power failure alarm, FSP&T and FP&T systems shut down.	
		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	10:15 AM	Restart FSP&T system.	SH
	10:30 AM	Restart FP&T system. FRW-3 flow meter not functioning upon restart. Following cleaning of flow meter paddle wheel, flow meter functioning normally.	SH
	1:17 PM	RW-3 turned off in preparation for cleaning the on-site below-grade pipes.	PW/Alpine
5/6/2009	11:23 AM	RW-3 restarted following the on-site below-grade pipe cleanout.	PW/Alpine
5/7/2009	11:18 AM	Temporarily shut down RW-3 to decrease pressure in bag filter housings while treating neutralized water generated as a result of well rehabilitation.	PW/Alpine
	1:18 PM	Restart RW-3.	PW/Alpine
	3:08 PM	Rehabilitation of RW-2 completed, restart well.	PW/Alpine
5/8/2009	7:10 AM	RW-8 shut down for well rehabilitation.	PW/Alpine
5/10/2009	2:40 PM	System communication failure, FSP&T and FP&T systems shut down.	
5/11/2009	9:03 AM	FSP&T system computer rebooted, FSP&T system restarted.	KM/Alpine
5/12/2009		The on-site combined influent flow meter not functioning, schedule troubleshooting for the next O&M visit.	SH
		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	10:25 AM	Restart FP&T system.	SH
5/13/2009	1:21 PM	RW-9 shut down for well rehabilitation.	KM/Alpine
5/17/2009	2:07 PM	Power failure alarm, FSP&T and FP&T systems shut down.	
5/18/2009	10:07 AM	Reboot FSP&T system computer, and restart FSP&T system.	TS
	10:12 AM	RW-5 low flow alarm, RW-5 shut down.	TS
	10:22 AM	Reboot FSP&T system computer, and restart FSP&T system without RW-5. Continue troubleshooting RW-5.	TS
	11:14 AM	RW-5 reset, and restarted.	TS
		Well rehabilitation continues for RW-8 and RW-9.	PW/Alpine
5/19/2009	8:00 AM	RW-4, 5, 6, and 7 turned off in preparation for the cleaning of below-grade piping. RW-8 and 9 already off for well rehabilitation.	PW/Alpine
		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
	9:38 AM	RW-2 and 3 off for the repair of the on-site combined influent flow meter.	SH
	10:40 AM	Restart RW-2 and 3; RW-4 through 9 remain off for maintenance of below-grade pipes.	SH
	11:02 AM	Restart FP&T system, off due to FSP&T system alarms on May 17, 2009. FRW-3 flow meter not functioning upon restart due to iron buildup. Cleaned FRW-3 flow meter, and it is functioning properly.	SH
5/20/2009	1:30 PM	Restart RW-4, 5, 6, and 7 following the completion of the below-grade pipe cleaning.	PW/Alpine
5/21/2009	2:29 PM	Restart RW-8, following well rehabilitation and installation of new pump motor.	PW/Alpine
5/22/2009	9:40 AM	Restart RW-9, following well rehabilitation and installation of new pump motor and ring seal.	PW/Alpine
	11:59 AM	Equalization tank high level alarm, FSP&T and FP&T systems shut down.	
5/26/2009	7:00 AM	Restart FSP&T system with only RW-5, 6 and 7 while treating neutralized water generated as a result of well rehabilitation.	KM/Alpine
	9:18 AM	Shut down RW-5, 6 and 7 for FSP&T system maintenance and cleanout, all other FSP&T and FP&T recovery wells already off due to alarm on May 22, 2009.	KM/Alpine
		FSP&T maintenance activities started; cleaned and inspected system influent flow meter and cleaned the interior of equalization tank.	KM/Alpine

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

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

Date	Time	System Changes/Modifications	Personnel
5/27/2009		Changed multi-bag filter bags (400 mm) in Banks 1 and 2, seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	SH
		Complete FSP&T system maintenance activities; cleaned air stripper tower sump and transfer tank.	KM/Alpine
	11:00 AM	Restart FSP&T system following maintenance.	KM/SH/Alpine
	11:52 AM	FSP&T system shutdown, control computer became unresponsive. RW-2 through 6 were sampled prior to shut down, the FP&T recovery wells and remainder of FSP&T recovery wells will be sampled at earliest opportunity.	KM/SH/Alpine
		Troubleshooting efforts did not diagnose cause of unresponsive control computer, technical support was contacted. The FSP&T and FP&T systems remain off waiting diagnosis of computer problem.	KM/SH/Alpine
5/28/2009	8:12 AM	Turned power to entire FSP&T system off, disconnected FSP&T control computer from FSP&T system for off-site troubleshooting.	KM/Alpine
	8:22 AM	Turned power to FSP&T system back on.	KM/Alpine

TABLE 2

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

EFFLUENT WATER QUALITY RESULTS

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo-chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	5	---	---	5	---	50	7	---	---	---
5-May-09	3/	104	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.55	0.121
12-May-09	5.4	86	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.93	0.106
19-May-09	5.5	122	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	9.63	0.263

SPDES: State Pollutant Discharge Elimination System
 mg/l: Milligrams per liter
 ug/l: Micrograms per liter
 ---: Not established
 J: Analyte detected below quantitation limits

NM: Not Measured
 TDS: Total dissolved solids
 PCE: Tetrachloroethylene
 TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane
 1,1-DCE: 1,1-Dichloroethene
 1,2-DCE: 1,2-Dichloroethene
 MTBE: Methyl tert-butyl ether

- Notes:
- Based on the new SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5.
 - The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
 - "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted. A system sample was not collected for the last week in May because the system was not operating from May 27th through June 4th

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)	
RW-1	15-Sep-04	ND<1	ND<1	ND<1	NE	7	NE	300	300	5	5	5	5	NE	NE	ND<2	ND<1	ND<1	NE	
	7-Oct-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<1	ND<1	
	3-Nov-04	ND<1	ND<1	ND<1	ND<1	1.9	2.0	0.0332	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Dec-04	ND<1	ND<1	ND<1	ND<1	9.8	ND<1	0.0133	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Jan-05	ND<1	ND<1	ND<1	ND<1	1.5	2.1	0.0475	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	8-Feb-05	ND<1	ND<1	ND<1	ND<1	4.0	ND<1	0.0703	0.0326	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	15-Mar-05	ND<1	ND<1	ND<1	ND<1	2.5	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	19-Apr-05	ND<1	ND<1	ND<1	ND<1	1.5	ND<1	0.0357	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	2-May-05	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Jun-05	ND<1	ND<1	ND<1	ND<1	4.0	ND<1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	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	3.3	1.3	1	6.9*
	7-Mar-06	ND<1	ND<1	ND<1	ND<1	5.2	ND<1	0.1650	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Sep-06	ND<1	ND<1	ND<1	ND<1	1.7	ND<1	NA	NA	NA	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	NA	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	NA	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	NA	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	ND<1	NA	NA	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	ND<1	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
10-May-07	ND<1	ND<1	26	ND<1	ND<1	ND<1	ND<1	3.04	0.0589	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
15-Jun-07	1.1	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	2.7	0.0392	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
18-Jul-07	1.2	0.78	17	ND<1	ND<1	ND<1	ND<1	2.26	0.198	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Aug-07	0.75	ND<1	10	ND<1	ND<1	ND<1	ND<1	3.92	0.157	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Sep-07	1.6	ND<1	1.2	ND<1	ND<1	ND<1	ND<1	1.76	0.232	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
3-Oct-07	1.4	ND<1	1.2	ND<1	ND<1	ND<1	ND<1	1.9	1.28	ND<1	0.65	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
19-Nov-07	5.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.18	0.0132	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Dec-07	2.2	0.86	8.3	ND<1	ND<1	ND<1	ND<1	5.55	0.0186	ND<1	0.61	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Jan-08	2	ND<1	5.9	ND<1	ND<1	ND<1	ND<1	3.09	0.185	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
13-Feb-08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
10-Mar-08	1.9	ND<1	5.6	ND<1	ND<1	ND<1	ND<1	2.74	0.0592	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Apr-08	1.6	ND<1	4.1	ND<1	ND<1	ND<1	ND<1	2.83	0.252	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-08	1.8	ND<1	2.9	ND<1	ND<1	ND<1	ND<1	3.00	0.838	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Jun-08	ND<1	ND<1	1.8	ND<1	ND<1	ND<1	ND<1	2.65	0.143	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
30-Jul-08	1.4	ND<1	1.5	ND<1	ND<1	ND<1	ND<1	2.47	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
12-Aug-08	2.5	ND<1	1.3	ND<1	ND<1	ND<1	ND<1	4.40	0.0279	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
16-Sep-08	3.4	ND<1	2.4	ND<1	ND<1	ND<1	ND<1	2.41	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
23-Oct-08	8.5	ND<1	5.0	ND<1	ND<1	ND<1	ND<1	6.98	0.152	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Nov-08	8.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.05	0.028	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
17-Dec-08	5.8	ND<1	3.6	ND<1	ND<1	ND<1	ND<1	0.92	0.143	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Jan-09	6	0.88	2.3	ND<1	ND<1	ND<1	ND<1	4.93	0.649	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
Feb-09	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	ND<1	3.67	0.915	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
26-Apr-09	1.6	ND<1	3.2	ND<1	ND<1	ND<1	ND<1	2.66	0.207	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
27-May-08	ND<1	ND<1	3.0	ND<1	ND<1	ND<1	ND<1	2.07	0.044	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
	ARAR's	5	5	5	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	NE	NE	NE
RW-3	15-May-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.89	1.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	20-Jun-07	0.91	8.5	ND<1	ND<1	ND<1	ND<1	2.48	0.19	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	18-Jul-07	ND<1	2.8	1.2	ND<1	ND<1	ND<1	2.36	0.0414	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	16-Aug-07	ND<1	1.2	0.72	ND<1	ND<1	ND<1	2.95	1.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	12-Sep-07	ND<1	1.6	ND<1	ND<1	ND<1	ND<1	2.20	1.49	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	3-Oct-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.46	2.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	19-Nov-07	ND<1	NS	NS	NS	NS	NS	2.70	0.971	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12-Dec-07	NS	NS	NS	NS	NS	NS	3.73	0.229	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.88	1.09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	13-Feb-08	ND<1	2.2	0.8	ND<1	ND<1	ND<1	2.23	2.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	10-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.27	1.94	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.08	1.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.87	1.56	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	17-Jun-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<2	ND<1	ND<1	ND<1
	30-Jul-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<2	ND<1	ND<1	ND<1
	12-Aug-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<2	ND<1	ND<1	ND<1
	16-Sep-08	ND<1	2.5	ND<1	ND<1	ND<1	ND<1	1.98	1.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.94	0.035	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	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<2	ND<1	ND<1	ND<1	
17-Dec-08	ND<1	1.1	NS	NS	NS	NS	2.23	2.01	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
20-Jan-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Feb-09 /	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
26-Apr-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
28-May-09	NS	1.8	1.2	ND<1	ND<1	ND<1	NS	3.60	1.59	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	

TABLE 4

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

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)
RW-5	10-May-07 ARAR's	ND<1	ND<1	ND<1	NE	7	NE	300	300	5	5	5	5	NE	NE	ND<2	ND<1	ND<1	NE
	20-Jun-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0763	0.0469	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	18-Jul-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.118	0.0047	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Aug-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.395	0.0889	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Sep-07	ND<1	ND<1	ND<1	ND<1	0.6	ND<1	0.0450	0.008	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	3-Oct-07	ND<1	ND<1	ND<1	ND<1	0.81	0.7	0.0600	0.350	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.1330	0.022	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	ND<1	ND<1	0.61	ND<1	0.65	ND<1	0.0368	0.014	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0732	0.0441	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.3680	0.0121	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	10-Mar-08	ND<1	ND<1	ND<1	ND<1	0.67	ND<1	0.0491	0.0236	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	3.1	ND<1	ND<1	ND<1	0.1090	0.0735	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0522	0.0113	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0404	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.267	0.0229	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<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<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<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<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<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<1	ND<1	ND<1	
20-Jan-09 Feb-09 /	NS NS	NS	NS	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	NS	NS	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<1	ND<1	ND<1	NS
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<1	ND<1	ND<1	NS
10-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<1	ND<1	ND<1	NS
19-May-09	31	ND<1	7.7	ND<1	ND<1	ND<1	0.206	0.00708	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
20-Jun-07	19	ND<1	ND<1	6.6	ND<1	ND<1	ND<1	0.127	0.0139	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
18-Jul-07	20	ND<1	ND<1	6.8	ND<1	ND<1	ND<1	0.595	0.0597	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
16-Aug-07	19	ND<1	ND<1	6.7	ND<1	ND<1	ND<1	0.0610	0.0200	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
12-Sep-07	21	ND<1	ND<1	7.0	ND<1	ND<1	ND<1	0.1990	0.0330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
3-Oct-07	14	ND<1	ND<1	11.0	ND<1	ND<1	0.94	0.1650	0.0860	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
19-Nov-07	20	ND<1	ND<1	12.0	ND<1	ND<1	0.92	0.2620	0.0317	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
12-Dec-07	25	ND<1	ND<1	7.5	ND<1	ND<1	0.68	0.0567	0.0282	0.68	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
16-Jan-08	22	ND<1	ND<1	6.9	ND<1	ND<1	ND<1	0.0815	0.0453	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
13-Feb-08	19	ND<1	ND<1	6.4	ND<1	ND<1	ND<1	0.1710	0.0188	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
10-Mar-08	19	ND<1	ND<1	6.1	ND<1	ND<1	ND<1	0.1520	0.0282	0.61	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
17-Apr-08	17	ND<1	ND<1	5.2	ND<1	ND<1	ND<1	1.3200	0.0465	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
27-May-08	17	ND<1	ND<1	6.5	ND<1	ND<1	ND<1	0.1240	0.0646	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
17-Jun-08	16	ND<1	ND<1	7.7	ND<1	ND<1	ND<1	0.1090	0.0331	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	NS
30-Jul-08	15	ND<1	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<1	ND<1	NS
12-Aug-08	16	ND<1	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<1	ND<1	NS
23-Oct-08	14	ND<1	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<1	ND<1	NS
20-Nov-08	8.8	ND<1	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<1	ND<1	NS
17-Dec-08	14	ND<1	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<1	ND<1	NS
20-Jan-09 Feb-09 /	12 NS	NS	NS	5.5	NS	NS	NS	0.2170	0.0178	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	10	NS	NS	6.5	NS	NS	NS	1.03	0.0189	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
28-Apr-09	13	NS	NS	8.1	NS	NS	NS	0.0423	0.0114	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
27-May-09	13	NS	NS	7.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 4
 GROUND-WATER REMEDIAL ACTION
 ROWE INDUSTRIES SUPERFUND SITE
 SAG HARBOR, NEW YORK

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled ARAR's	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)	
RW-7	10-May-07	22	ND<1	2.3	ND<1	ND<1	NE	0.111	300	ND<1	ND<1	ND<1	ND<1	NE	ND<1	ND<2	ND<1	ND<1	NE	
	20-Jun-07	14	ND<1	1.7	ND<1	ND<1	ND<1	0.136	0.0165	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	18-Jul-07	17	ND<1	ND<1	2	ND<1	ND<1	0.434	0.0548	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Aug-07	14	ND<1	ND<1	1.6	ND<1	ND<1	0.239	0.0239	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Sep-07	24	ND<1	ND<1	2	ND<1	ND<1	0.17	0.0800	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	3-Oct-07	25	0.73	ND<1	2.8	ND<1	ND<1	0.194	0.2090	0.0271	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	11	ND<1	ND<1	1.1	ND<1	ND<1	0.163	0.0259	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	12	ND<1	ND<1	1.4	ND<1	ND<1	0.172	0.0538	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Jan-08	8.4	ND<1	ND<1	0.73	ND<1	ND<1	0.125	0.0499	0.82	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	13-Feb-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.098	0.0381	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	10-Mar-08	11	ND<1	ND<1	1.1	ND<1	ND<1	0.079	0.0488	0.97	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.488	0.0711	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	27-May-08	10	ND<1	ND<1	1.2	ND<1	ND<1	0.127	0.0399	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-Jun-08	11	ND<1	ND<1	ND<1	ND<1	ND<1	0.058	0.0302	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	30-Jul-08	10	ND<1	ND<1	1.2	ND<1	ND<1	0.073	0.0379	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	ND<1	1.5	ND<1	ND<1	0.029	0.0079	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<2	ND<1	ND<1	ND<1	ND<1
	23-Oct-08	5.4	ND<1	ND<1	1.2	ND<1	ND<1	0.039	0.0211	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	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<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<2	ND<1	ND<1	ND<1	ND<1
	20-Jan-09	6.3	NS	NS	0.8	ND<1	ND<1	0.038	0.0275	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09 ^{1/}	5.5	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<2	ND<1	ND<1	ND<1	ND<1	
28-Apr-09	5.1	ND<1	ND<1	0.7	ND<1	ND<1	0.051	0.0221	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	
RW-8	10-May-07	ND<1	ND<1	ND<1	ND<1	ND<1	NS	24.70	0.013	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Jun-07	ND<1	ND<1	1.7	ND<1	ND<1	ND<1	6.67	0.034	1.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	18-Jul-07	ND<1	ND<1	1.5	ND<1	ND<1	ND<1	8.16	0.051	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Aug-07	ND<1	ND<1	1.2	ND<1	ND<1	ND<1	26.7	0.435	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	12-Sep-07	ND<1	ND<1	1.5	ND<1	ND<1	ND<1	8.7	0.386	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	3-Oct-07	ND<1	ND<1	2.0	ND<1	ND<1	ND<1	7.5	5.43	1.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	19-Nov-07	0.6	ND<1	ND<1	ND<1	ND<1	ND<1	11.2	0.044	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	12-Dec-07	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	7.87	3.02	1.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.19	1.00	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.14	0.077	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	10-Mar-08	ND<1	ND<1	1.2	ND<1	ND<1	ND<1	6.08	1.81	1.0	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	10.20	0.08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	17-May-08	1.4	ND<1	ND<1	1.1	ND<1	ND<1	5.26	2.24	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
17-Jun-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	6.73	1.16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	
30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.44	0.077	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<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<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<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<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<2	ND<1	ND<1	ND<1	ND<1	
20-Jan-09	ND<1	NS	NS	NS	NS	NS	2.610	2.610	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Feb-09 ^{1/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	8.88	3.88	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<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	

TABLE 4
GROUND-WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

RECOVERY WELL WATER QUALITY RESULTS

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)	1,1-Dichloroethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Dibromochloromethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Ethylbenzene (ug/L)	Acetone (ug/L)	
RW-9	10-May-07	ND<1	ND<1	ND<1	NE	7	NE	300	300	5	5	5	5	NE	NE	NE	NE	NE	NE	
	15-Jun-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.6	0.0356	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	25-Jun-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.888	0.04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	18-Jul-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.99	0.0227	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Aug-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.33	0.0250	ND<1	ND<1	ND<1	13*	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Sep-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.33	0.4040	ND<1	ND<1	ND<1	ND<1	ND<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	1.18	0.180	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	19-Nov-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.704	0.065	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Dec-07	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.2	1.92	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Jan-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.85	1.46	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	13-Feb-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.94	0.176	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	10-Mar-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.01	0.363	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Apr-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.99	1.330	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	27-May-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	9.68	0.579	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	1-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.49	0.770	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	30-Jul-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.14	0.152	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	12-Aug-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.57	0.067	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	16-Sep-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	4.12	0.639	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	23-Oct-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.18	1.460	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Nov-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.83	0.033	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	17-Dec-08	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.97	1.45	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	
	20-Jan-09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Feb-09 ¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Mar-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.31	1.44	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	28-Apr-09	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.69	1.42	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1
	27-May-09 ²	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Not detected
 <#: Less than method detection limit
 ug/L: Micrograms per liter
 -: Not analyzed
 ARAR's are chemical specific aquifer restoration goals for ground water at the Former Rowe Industries Superfund Site.
 Bold values indicate an exceedance of the ARAR standard established for the site.
¹ FSP&T Recovery system was not operating after February 8, 2009 due to a system computer malfunction, thus the recovery wells were not sampled during February 2009.
² The FSP&T Recovery system shut down while the recovery wells were being sampled. Immediate troubleshooting did not diagnose the problem, therefore RW-7, 8 and 9 could not be sampled.

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.

1,1-DCE: 1,1-Dichloroethene
 1,2-DCE: 1,2-Dichloroethene
 MTBE: Methyl Tertiary Butyl Ether
 NS: Not Sampled

PCE: Tetrachloroethylene
 TCE: Trichloroethylene
 TCA: 1,1,1-Trichloroethane
 1,1-DCA: 1,1-Dichloroethane

TABLE 5

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

Recovery Well FRW-1 VOC Concentrations, micrograms per liter

FRW-1											
Date	PCE	TCE	12DCE	TCA	11DCA	11DCE	T12DCE	135TMB	TOLUENE	VC	MC
ARARs	5	5	5	5	5	5	5	5 ^{1/}	5	1 ^{1/}	5
10-Jan-07	240	5.5	28	9.7	ND<1	ND<1	ND<1	ND<1	3.1	1.6	ND<1
7-Mar-07	41	ND<1	620	ND<1	ND<1	ND<1	ND<1	ND<1	5.6	170	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
3-Apr-07	110	8.6	93	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	30	ND<1
1-May-07	400	6.5	34	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	37	ND<1
7-Jun-07	200	6.8	43	ND<1	ND<1	ND<1	ND<1	ND<1	0.98	88	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
8-Aug-07	300	7.2	8.2	21	2.1	ND<1	ND<1	ND<1	ND<1	6.9	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
3-Oct-07	380	7.8	10	14	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
12-Dec-07	710	32	12	23	2.2	ND<1	ND<1	ND<1	0.72	6.2	ND<1
16-Jan-08	410	17	24	8	0.95	ND<1	ND<1	ND<1	2	5.9	ND<1
5-Feb-08	160	25	15	1.8	ND<1	ND<1	ND<1	ND<1	ND<1	4.8	ND<1
10-Mar-08	600	110	43	13	5.1	10	2.4	ND<1	ND<1	68	ND<1
17-Apr-08	1,600	93	9.7	14	3	2.4	ND<1	ND<1	1.6	15	ND<1
6-May-08	490	63	15	12	1.8	3.8	ND<1	ND<1	ND<1	21	ND<1
27-May-08	200	92	23	1.5	2.8	1.2	ND<1	ND<1	ND<1	17	ND<1
17-Jun-08	450	130	47	5	ND<1	9.8	ND<1	ND<1	ND<1	67	ND<1
30-Jul-08	570	38	20	20	ND<1	ND<1	ND<1	ND<1	ND<1	8.3	ND<1
12-Aug-08	170	55	22	13	ND<1	ND<1	ND<1	ND<1	ND<1	12	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
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
20-Nov-08	50	ND<1	13	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
20-Jan-09	130	3.3	21	0.93	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	130	2.4	13	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
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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

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

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

11DCE - 1,1 DICHLOROETHYLENE
T12DCE - trans 1,2 DICHLOROETHENE
135TMB - 1,3,5-TRIMETHYLBENZENE
IPB - ISOPROPYLBENZENE
4-IPT - 4-ISOPROPYLTOLUENE
-- - NOT ANALYZED
MC - METHYLENE CHLORIDE

TABLE 6

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

Recovery Well FRW-2 VOC Concentrations, micrograms per liter

FRW-2											
Date	PCE	TCE	12DCE	TCA	IPB	NPB	124TMB	11DCA	TOLUENE	VC	EB
ARARs	5	5	5	5	5 ^{1/}	5 ^{1/}	5 ^{1/}	5	5	1 ^{1/}	5
10-Jan-07	4.8	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	33	59	ND<1
7-Mar-07	5.7	ND<1	180	ND<1	ND<1	ND<1	ND<1	ND<1	640	15	ND<1
28-Mar-07	72	3.5	17	ND<1	1.5	ND<1	ND<1	ND<1	19	6.0	ND<1
3-Apr-07	98	2.7	19	ND<1	ND<1	ND<1	ND<1	ND<1	24	7.3	ND<1
1-May-07	23	6.1	280	ND<1	ND<1	ND<1	ND<1	ND<1	440	17	ND<1
7-Jun-07	28	14	180	ND<1	ND<1	ND<1	ND<1	ND<1	130	6.6	ND<1
12-Jul-07	16	15	82	ND<1	2.8	1.1	ND<1	ND<1	120	5.7	0.60
8-Aug-07	1.3	ND<1	40	ND<1	1.9	ND<1	ND<1	ND<1	44	10	ND<1
12-Sep-07	11	22	260	ND<1	ND<1	ND<1	ND<1	1.6	64	19	ND<1
3-Oct-07	ND<1	ND<1	12	ND<1	ND<1	ND<1	ND<1	ND<1	2.9	14	ND<1
28-Nov-07	10	19	150	ND<1	1.1	ND<1	1.0	ND<1	8.5	8.7	ND<1
12-Dec-07	92	9.1	12	0.85	2	1.2	ND<1	ND<1	6.7	2.4	ND<1
16-Jan-08	110	17	37	ND<1	2.7	1.1	ND<1	ND<1	3	4.6	ND<1
5-Feb-08	22	12	44	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	34	ND<1
10-Mar-08	27	10	73	ND<1	1.5	ND<1	ND<1	ND<1	1.1	2	ND<1
17-Apr-08	ND<1	ND<1	100	ND<1	1.2	ND<1	ND<1	ND<1	1.0	8.8	ND<1
6-May-08	14	5.9	180	8.8	ND<1	ND<1	ND<1	5.4	ND<1	2.8	ND<1
27-May-08	2.9	2	110	ND<1	1.5	ND<1	ND<1	3.6	ND<1	3.2	ND<1
17-Jun-08	28	9.1	250	2.6	ND<1	ND<1	ND<1	5.2	ND<1	3.7	ND<1
30-Jul-08	3	ND<1	190	1.1	2.4	1.5	ND<1	ND<1	ND<1	3.5	ND<1
12-Aug-08	ND<1	ND<1	240	ND<1	ND<1	ND<1	ND<1	ND<1	7.3	ND<1	ND<1
17-Sep-08	72	19	110	1.1	4.4	3.5	ND<1	ND<1	ND<1	ND<1	ND<1
The FRWs were restarted on September 22, 2008											
23-Oct-08	16	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.2	ND<1	ND<1
20-Nov-08	27	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
17-Dec-08	55	15	32	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
20-Jan-09	41	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.7	ND<1	ND<1
Feb-09 ^{2/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-Mar-09	24	ND<1	1.4	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
28-Apr-09	6.3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
May-09 ^{3/}	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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

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

PCE- TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

11DCA - 1,1-DICHLOROETHANE

TCE - TRICHLOROETHENE

12DCE - cis1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

NS - Not Sampled

NPB - n PROPYL BENZENE

124TMB - 1,2,4-TRIMETHYLBENZENE

135TMB - 1,3,5-TRIMETHYLBENZENE

IPB - ISOPROPYLBENZENE

4-IPT - 4-ISOPROPYLTOLUENE

-- NOT ANALYZED

EB - ETHYLBENZENE

TABLE 7

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

Recovery Well FRW-3 VOC Concentrations, micrograms per liter

FRW-3														
Date	PCE	TCE	12DCE	TCA	IPB	NPB	O-XYL	11DCA	TOLUENE	VC	T12DCE	SBB	1,2,4TMB	1,3,5TMB
ARARs	5	5	5	5	5 ¹¹	5 ¹¹	5	5	5	1 ¹¹	5	5 ¹¹	5 ¹¹	5 ¹¹
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
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
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
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
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
7-Jun-07	340	19	180	17	ND<1	ND<1	ND<1	13	35	110	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Feb-09 ²⁷	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
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
May-09 ³¹	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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

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

PCE - TETRACHLOROETHYLENE

TCA - 1,1,1-TRICHLOROETHANE

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

TCE - TRICHLOROETHENE

12DCE - cis-1,2-DICHLOROETHENE

MTBE - METHYL TERTIARY-BUTYL ETHER

VC - VINYL CHLORIDE

T12DCE - trans 1,2 DICHLOROETHENE

1,2,4TMB - 1,2,4-Trimethylbenzene

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

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

Recovery Well FRW-4 VOC Concentrations, micrograms per liter

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

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

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

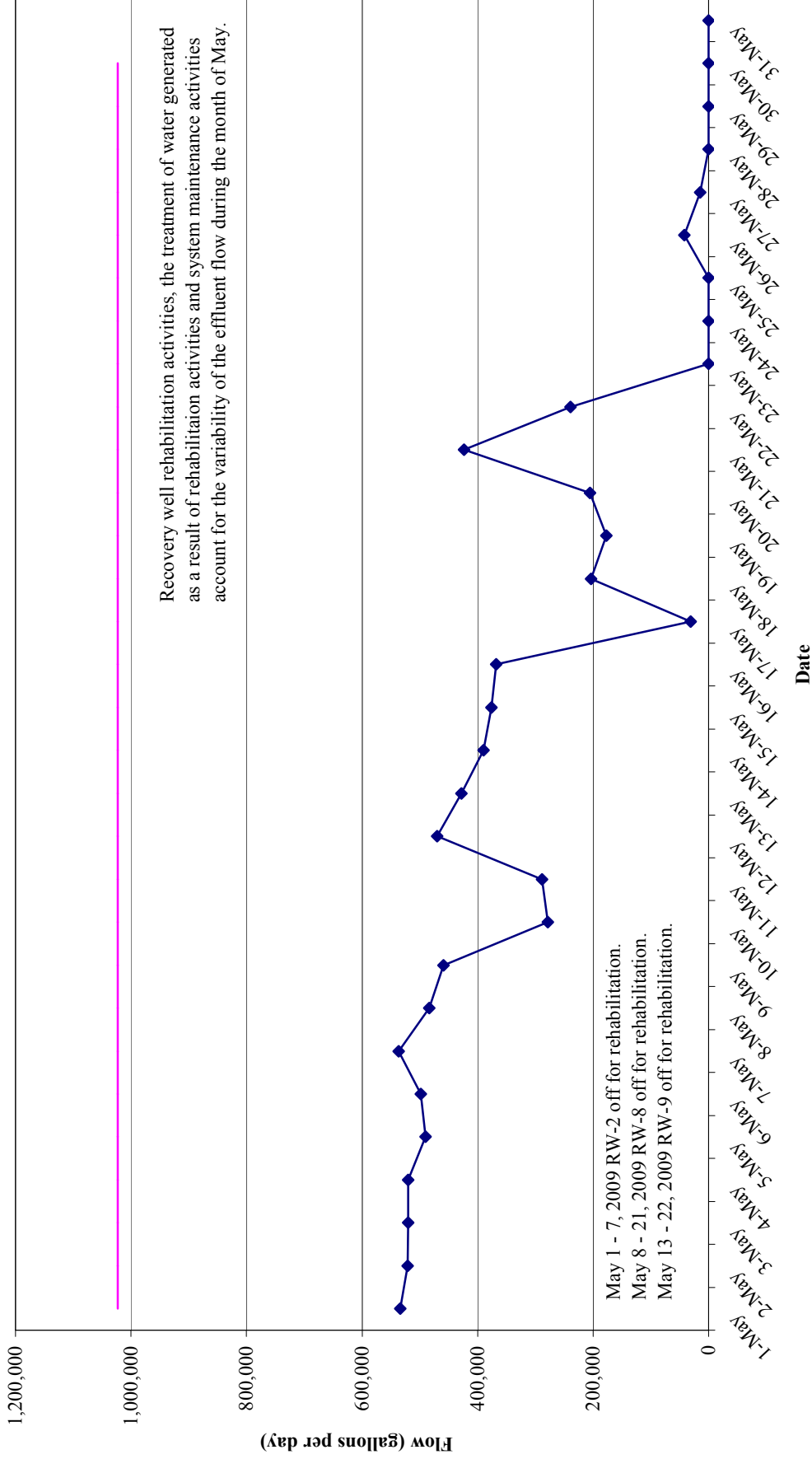
PCE - TETRACHLOROETHYLENE
TCA - 1,1,1-TRICHLOROETHANE
11 2-TCA - 1,1,2-TRICHLOROETHANE
TCE - TRICHLOROETHENE
12DCE - cis1,2-DICHLOROETHENE
MTBE - METHYL TERTIARY-BUTYL ETHER
VC - VINYL CHLORIDE
NS - Not Sampled

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

GRAPHS

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

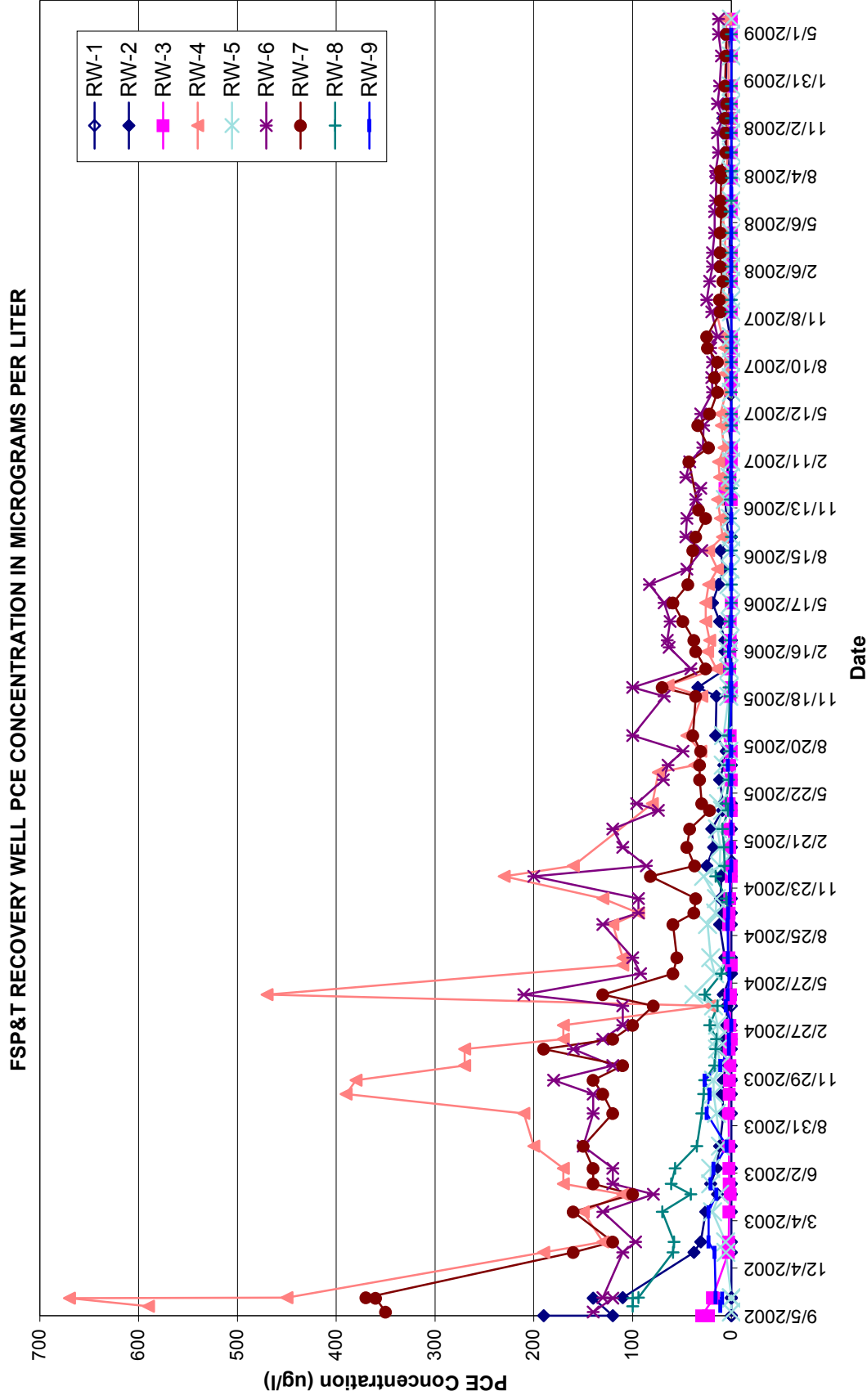
EFFLUENT FLOW DATA
 (May 1, 2009 through May 31, 2009)



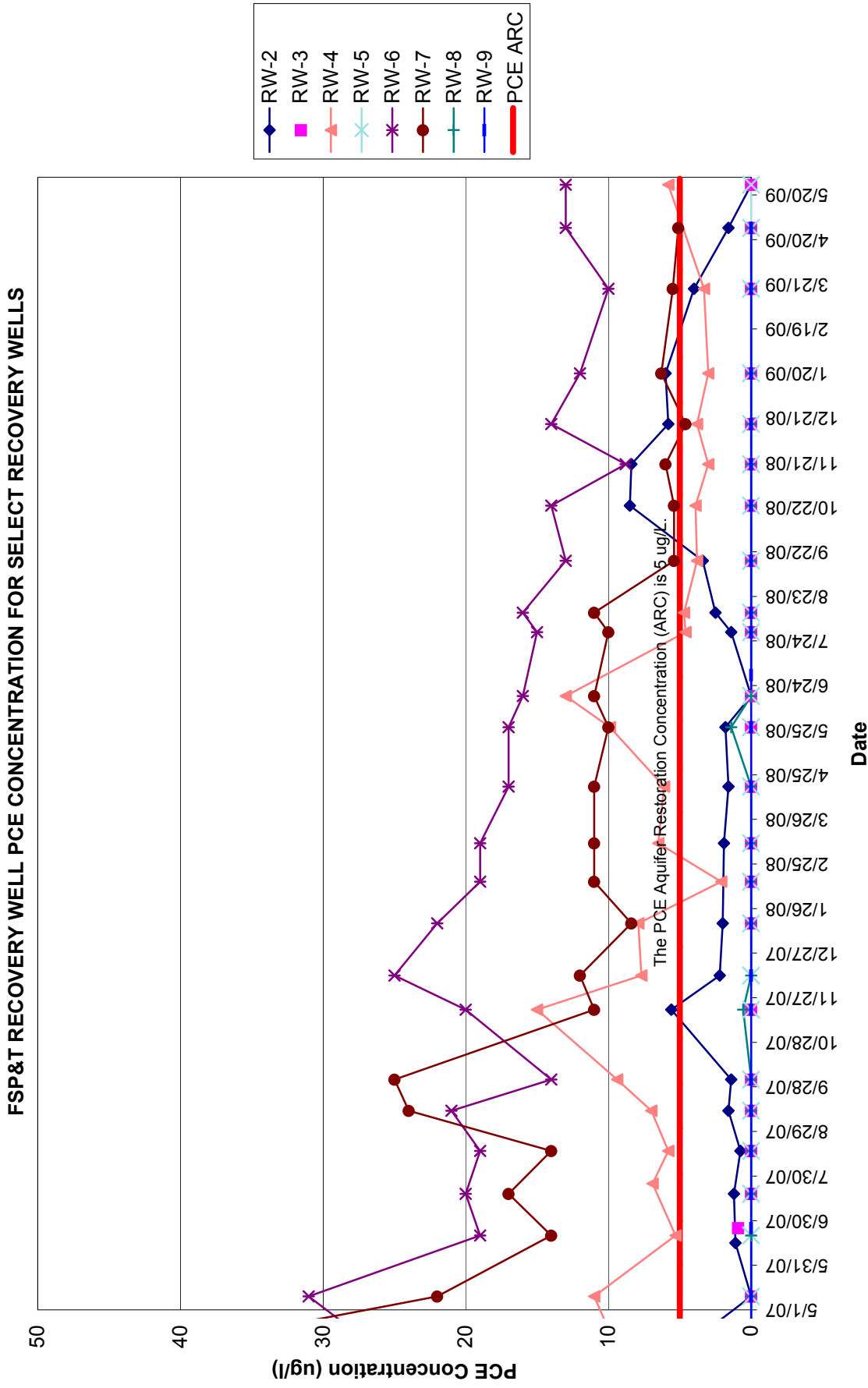
May 1 - 7, 2009 RW-2 off for rehabilitation.
 May 8 - 21, 2009 RW-8 off for rehabilitation.
 May 13 - 22, 2009 RW-9 off for rehabilitation.

—◆— Daily Flow Total — Max Allowable (1,023,000 gpd)

GRAPH 2
 GROUND-WATER REMEDIAL ACTION
 ROWE INDUSTRIES SUPERFUND SITE
 SAG HARBOR, NEW YORK

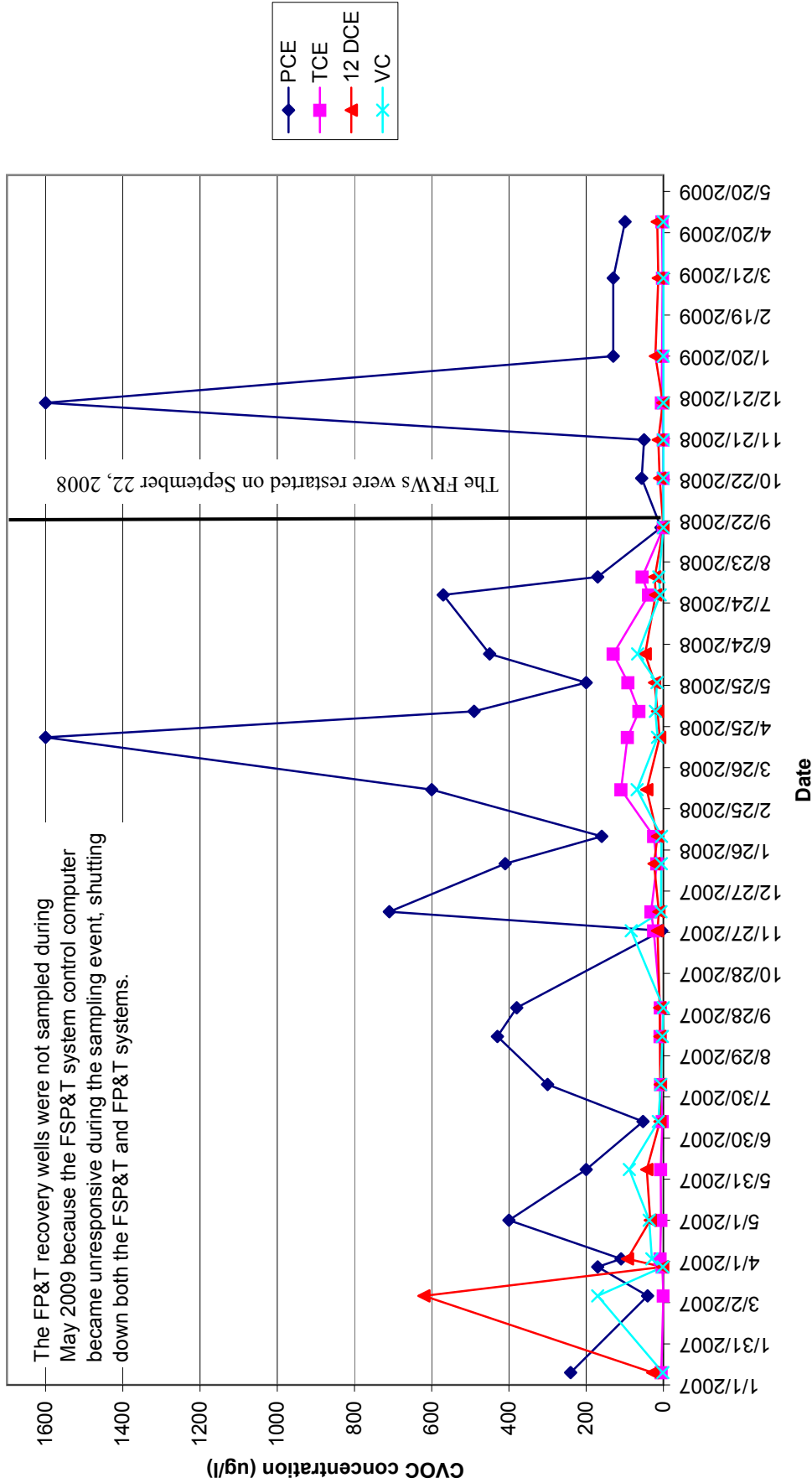


GRAPH 3
 GROUND-WATER REMEDIAL ACTION
 ROWE INDUSTRIES SUPERFUND SITE
 SAG HARBOR, NEW YORK



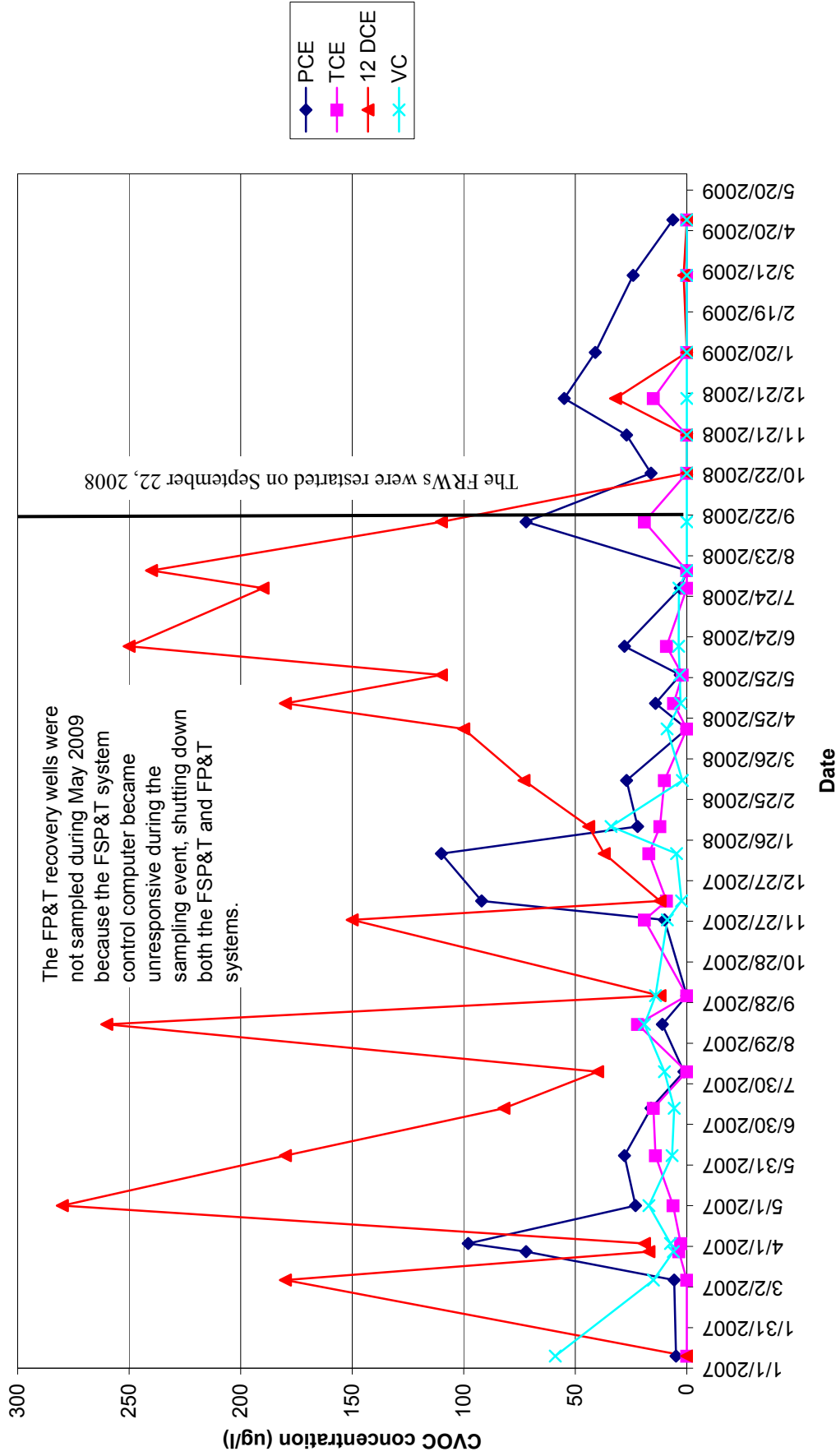
GRAPH 4
GROUND WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-1



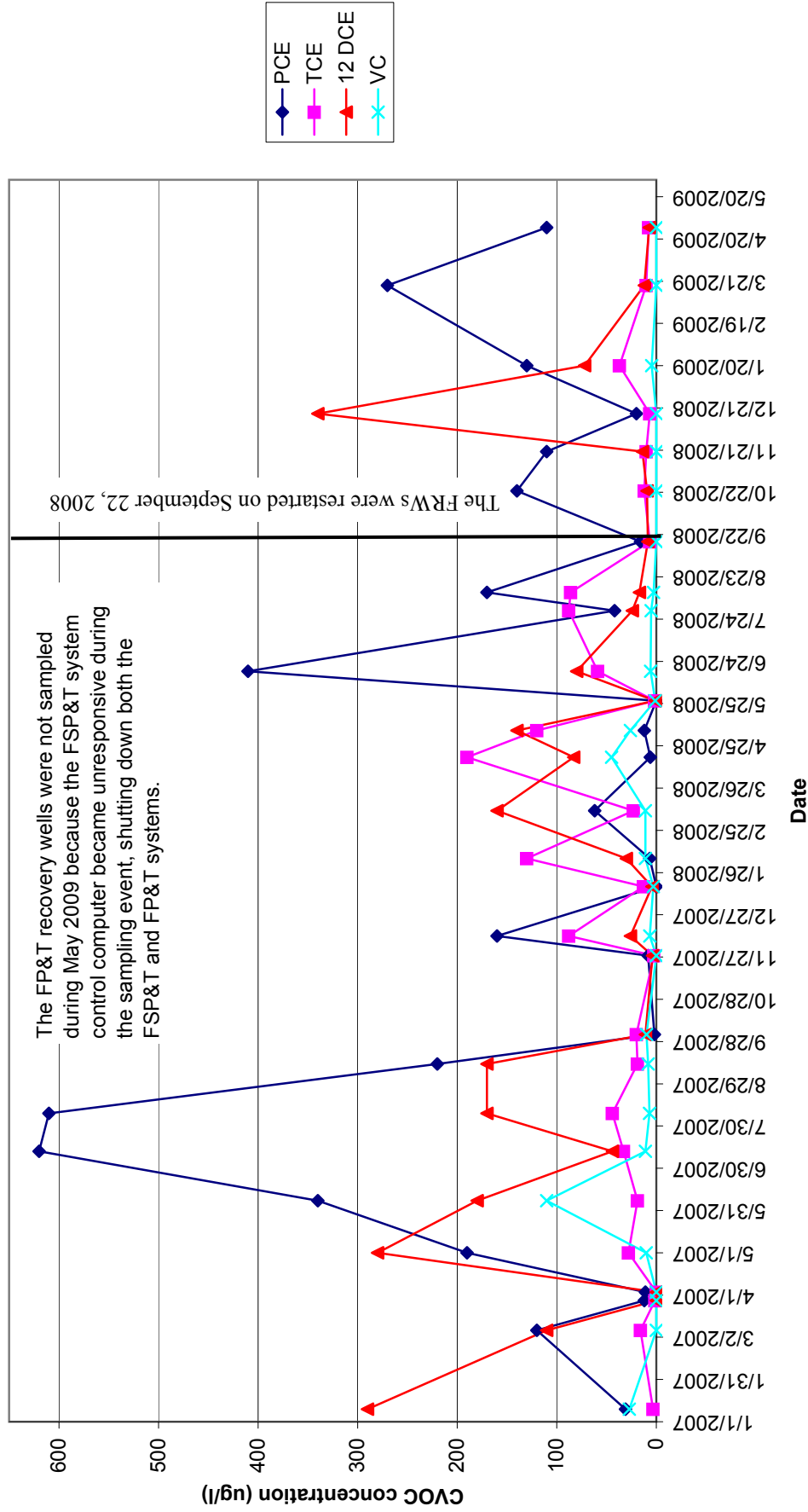
GRAPH 5
GROUND WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-2



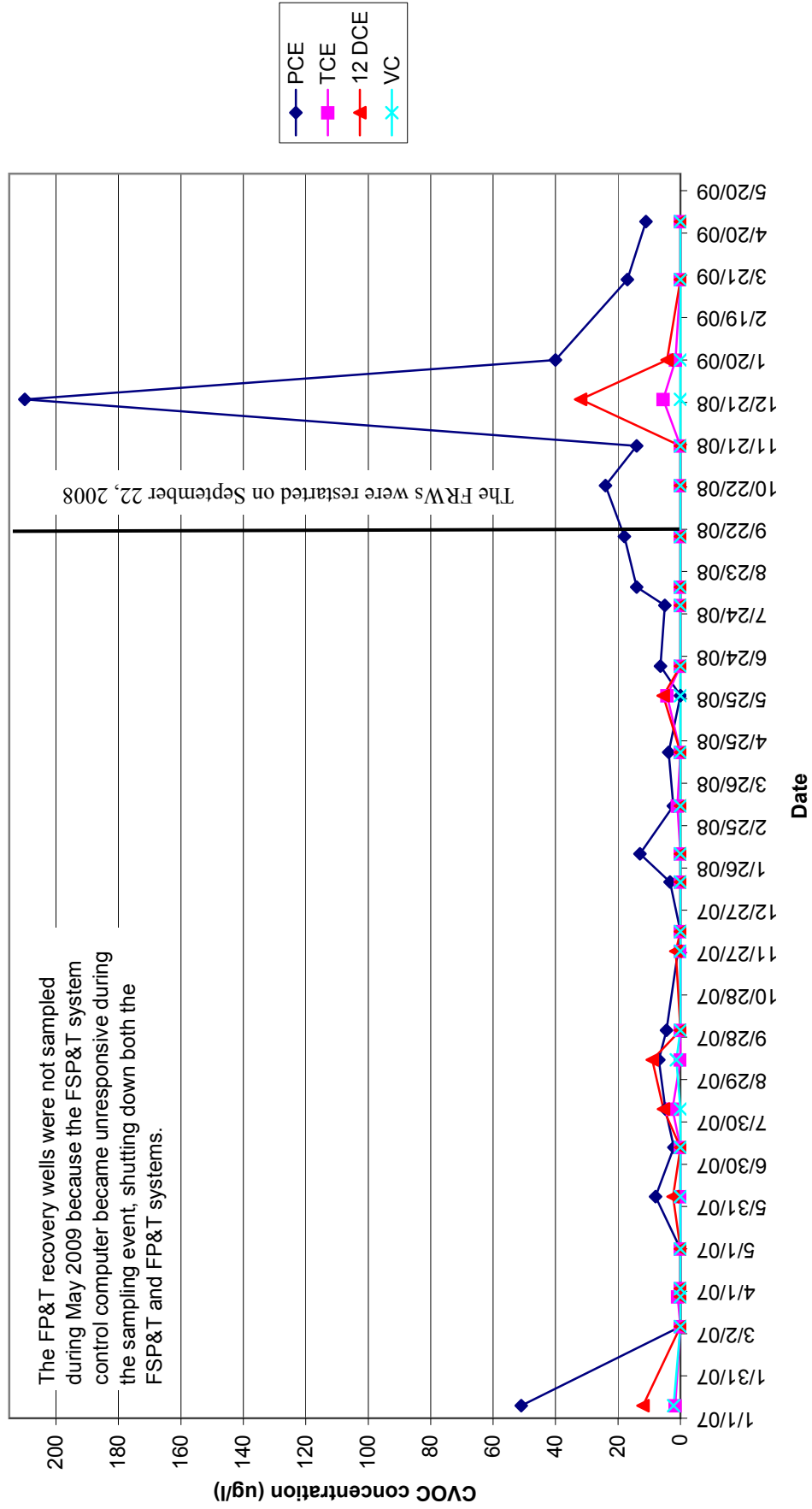
**GRAPH 6
GROUND WATER REMEDIAL ACTION
ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-3



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

FP&T RECOVERY WELL VOC CONCENTRATIONS FOR FRW-4



The FP&T recovery wells were not sampled during May 2009 because the FSP&T system control computer became unresponsive during the sampling event, shutting down both the FSP&T and FP&T systems.

The FRWs were restarted on September 22, 2008

APPENDIX I
MAY 2009 LABORATORY ANALYTICAL REPORTS
FOR FSP&T SYSTEM AND RECOVERY WELLS

Tuesday, May 12, 2009

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

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

RE: Rowe

Order No.: 0905070

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/7/2009 for the analyses presented in the following report.

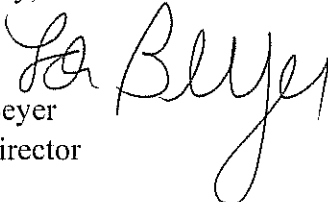
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 28 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

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0905070

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0905070-01A	WQ050509:1100NP2-6	5/5/2009 11:00:00 AM	5/7/2009
0905070-01B	WQ050509:1100NP2-6	5/5/2009 11:00:00 AM	5/7/2009
0905070-01C	WQ050509:1100NP2-6	5/5/2009 11:00:00 AM	5/7/2009
0905070-02A	WQ050509:1105NP2-7	5/5/2009 11:05:00 AM	5/7/2009
0905070-02B	WQ050509:1105NP2-7	5/5/2009 11:05:00 AM	5/7/2009
0905070-02C	WQ050509:1105NP2-7	5/5/2009 11:05:00 AM	5/7/2009
0905070-03A	WQ050509:1110NP2-10	5/5/2009 11:10:00 AM	5/7/2009
0905070-03B	WQ050509:1110NP2-10	5/5/2009 11:10:00 AM	5/7/2009
0905070-03C	WQ050509:1110NP2-10	5/5/2009 11:10:00 AM	5/7/2009
0905070-03D	WQ050509:1110NP2-10	5/5/2009 11:10:00 AM	5/7/2009

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 5/7/2009 12:09:38 PM

Work Order Number 0905070

RcptNo: 1

Received by NM

COC_ID:

Cooler ID:

5/7/09

Checklist completed by

Signature: [Handwritten Signature] Date: 5/7/09

Reviewed by

Initials: [Handwritten Initials] Date: 5/7/09

Matrix: Carrier name FedEx

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

Adjusted? _____ Checked by _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler: Yes; Ice: Yes; T = 6.0 C.

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-01A

Client Sample ID: WQ050509:1100NP2-6
Collection Date: 5/5/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	5/8/2009 6:47:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	5/8/2009 6:47:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/8/2009 6:47:00 PM
Acetone	U	0.3	2.0		µg/L	1	5/8/2009 6:47:00 PM
Benzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/8/2009 6:47:00 PM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905070
 Project: Rowe
 Lab ID: 0905070-01A

Client Sample ID: WQ050509:1100NP2-6
 Collection Date: 5/5/2009 11:00:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Bromoform	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	5/8/2009 6:47:00 PM
Chloroform	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	5/8/2009 6:47:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/8/2009 6:47:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	5/8/2009 6:47:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Styrene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Tetrachloroethene	3.3	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Toluene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418**CLIENT:** Leggette Brashears & Graham Inc.**Client Sample ID:** WQ050509:1100NP2-6**Lab Order:** 0905070**Collection Date:** 5/5/2009 11:00:00 AM**Project:** Rowe**Matrix:** LIQUID**Lab ID:** 0905070-01A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/8/2009 6:47:00 PM
Surr: 4-Bromofluorobenzene	87.1	0	60-130		%REC	1	5/8/2009 6:47:00 PM
Surr: Dibromofluoromethane	113	0	63-127		%REC	1	5/8/2009 6:47:00 PM
Surr: Toluene-d8	93.4	0	61-128		%REC	1	5/8/2009 6:47:00 PM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-01B

Client Sample ID: WQ050509:1100NP2-6
Collection Date: 5/5/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.54	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 5/8/2009 11:27:23 AM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-01C

Client Sample ID: WQ050509:1100NP2-6
Collection Date: 5/5/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.114	0.005	0.0200		mg/L	1	5/8/2009 11:25:20 AM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-02A

Client Sample ID: WQ050509:1105NP2-7
Collection Date: 5/5/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	5/8/2009 7:20:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	5/8/2009 7:20:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/8/2009 7:20:00 PM
Acetone	U	0.3	2.0		µg/L	1	5/8/2009 7:20:00 PM
Benzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/8/2009 7:20:00 PM

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

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-02A

Client Sample ID: WQ050509:1105NP2-7
Collection Date: 5/5/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Bromoform	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	5/8/2009 7:20:00 PM
Chloroform	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	5/8/2009 7:20:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/8/2009 7:20:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	5/8/2009 7:20:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Styrene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Toluene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM

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	LOQ Limit of Quantitation	ND Not Detected at the Reporting Limit
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American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-02A

Client Sample ID: WQ050509:1105NP2-7
Collection Date: 5/5/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/8/2009 7:20:00 PM
Surr: 4-Bromofluorobenzene	92.2	0	60-130		%REC	1	5/8/2009 7:20:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	5/8/2009 7:20:00 PM
Surr: Toluene-d8	97.1	0	61-128		%REC	1	5/8/2009 7:20:00 PM

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American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-02B

Client Sample ID: WQ050509:1105NP2-7
Collection Date: 5/5/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.63	0.005	0.0200		mg/L	1	5/8/2009 11:31:28 AM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-02C

Client Sample ID: WQ050509:1105NP2-7
Collection Date: 5/5/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.122	0.005	0.0200		mg/L	1	5/8/2009 11:29:25 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-03A

Client Sample ID: WQ050509:1110NP2-10
Collection Date: 5/5/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	5/8/2009 7:54:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	5/8/2009 7:54:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/8/2009 7:54:00 PM
Acetone	U	0.3	2.0		µg/L	1	5/8/2009 7:54:00 PM
Benzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/8/2009 7:54:00 PM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-03A

Client Sample ID: WQ050509:1110NP2-10
Collection Date: 5/5/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Bromoform	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	5/8/2009 7:54:00 PM
Chloroform	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Dichlorodifluoromethane	U	0.3	1.0	C	µg/L	1	5/8/2009 7:54:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/8/2009 7:54:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	5/8/2009 7:54:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Styrene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Toluene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-03A

Client Sample ID: WQ050509:1110NP2-10
Collection Date: 5/5/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/8/2009 7:54:00 PM
Surr: 4-Bromofluorobenzene	85.2	0	60-130		%REC	1	5/8/2009 7:54:00 PM
Surr: Dibromofluoromethane	96.6	0	63-127		%REC	1	5/8/2009 7:54:00 PM
Surr: Toluene-d8	98.2	0	61-128		%REC	1	5/8/2009 7:54:00 PM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905070
Project: Rowe
Lab ID: 0905070-03B

Client Sample ID: WQ050509:1110NP2-10
Collection Date: 5/5/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	1.55	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 5/8/2009 11:35:34 AM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ050509:1110NP2-10

Lab Order: 0905070

Collection Date: 5/5/2009 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0905070-03C

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.121	0.005	0.0200		mg/L	1	5/8/2009 11:33:31 AM

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

American Analytical Laboratories, LLC.

Date: 12-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ050509:1110NP2-10

Lab Order: 0905070

Collection Date: 5/5/2009 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 0905070-03D

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS							Analyst: AS
Total Dissolved Solids (Residue, Filterable)	104	0	1.00		mg/L	1	5/7/2009
			M2540C				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-050809H	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43734
Client ID: LCSW	Batch ID: R43734	TestNo: SW8260B		Analysis Date: 5/8/2009	SeqNo: 595934

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	51	1.0	50.00	0	102	35	135				
1,1,1-Trichloroethane	45	1.0	50.00	0	90.0	43	148				
1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	79.7	32	148				
1,1,2-Trichloro-1,2,2-trifluoroethane	22	1.0	50.00	0	43.2	35	135				
1,1,2-Trichloroethane	32	1.0	50.00	0	63.9	42	136				
1,1-Dichloroethane	36	1.0	50.00	0	72.6	40	150				
1,1-Dichloroethene	40	1.0	50.00	0	79.8	30	154				
1,1-Dichloropropene	40	1.0	50.00	0	80.5	35	135				
1,2,3-Trichlorobenzene	44	1.0	50.00	0	88.6	35	135				
1,2,3-Trichloropropane	55	1.0	50.00	0	110	35	135				
1,2,4-Trichlorobenzene	44	1.0	50.00	0	87.8	35	135				
1,2,4-Trimethylbenzene	45	1.0	50.00	0	90.8	35	135				
1,2-Dibromo-3-chloropropane	41	1.0	50.00	0	82.5	35	135				
1,2-Dibromoethane	35	1.0	50.00	0	69.2	35	135				
1,2-Dichlorobenzene	41	1.0	50.00	0	81.7	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	86.8	36	141				
1,2-Dichloropropane	32	1.0	50.00	0	63.1	44	138				
1,3,5-Trimethylbenzene	47	1.0	50.00	0	93.8	35	135				
1,3-Dichlorobenzene	42	1.0	50.00	0	83.7	40	133				
1,3-dichloropropane	34	1.0	50.00	0	67.3	35	135				
1,4-Dichlorobenzene	46	1.0	50.00	0	92.7	40	135				
2,2-Dichloropropane	46	1.0	50.00	0	91.2	35	135				
2-Chlorotoluene	49	1.0	50.00	0	98.0	35	135				
4-Chlorotoluene	44	1.0	50.00	0	87.7	35	135				
4-Isopropyltoluene	47	1.0	50.00	0	95.0	35	135				
Benzene	34	1.0	50.00	0	67.8	45	144				
Bromobenzene	47	1.0	50.00	0	93.3	35	135				
Bromochloromethane	32	1.0	50.00	0	63.9	35	135				
Bromodichloromethane	42	1.0	50.00	0	84.7	35	136				
Bromoform	43	1.0	50.00	0	86.4	28	138				

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

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

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-050809H	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43734
Client ID: LCSW	Batch ID: R43734	TestNo: SW8260B		Analysis Date: 5/8/2009	SeqNo: 595934

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	34	1.0	50.00	0	68.5	35	135				
Carbon tetrachloride	52	1.0	50.00	0	104	45	141				
Chlorobenzene	43	1.0	50.00	0	86.3	41	142				
Chloroform	40	1.0	50.00	0	80.0	42	137				
cis-1,2-Dichloroethene	32	1.0	50.00	0	63.0	35	135				
cis-1,3-Dichloropropene	33	1.0	50.00	0	66.3	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.2	21	134				
Dibromomethane	37	1.0	50.00	0	74.7	35	135				
Ethylbenzene	45	1.0	50.00	0	90.2	45	146				
Hexachlorobutadiene	50	1.0	50.00	0	99.8	35	135				
Isopropylbenzene	49	1.0	50.00	0	97.5	35	135				
m,p-Xylene	88	2.0	100.0	0	88.4	35	135				
Naphthalene	42	1.0	50.00	0	84.5	35	135				
n-Propylbenzene	45	1.0	50.00	0	90.0	35	135				
o-Xylene	43	1.0	50.00	0	86.0	35	135				
sec-Butylbenzene	48	1.0	50.00	0	95.8	35	135				
Styrene	42	1.0	50.00	0	84.3	35	135				
tert-Butylbenzene	45	1.0	50.00	0	89.4	35	135				
Tetrachloroethene	37	1.0	50.00	0	73.5	45	136				
Toluene	36	1.0	50.00	0	71.8	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.4	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.2	37	133				
Trichloroethene	44	1.0	50.00	0	88.0	43	140				
Surr: 4-Bromofluorobenzene	45		50.00		90.3	60	130				
Surr: Dibromofluoromethane	50		50.00		101	63	127				
Surr: Toluene-d8	48		50.00		96.5	61	128				

Sample ID: VBLK-050809H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43734
Client ID: PBW	Batch ID: R43734	TestNo: SW8260B		Analysis Date: 5/8/2009	SeqNo: 595935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	34	1.0	50.00	0	68.5	35	135				
Carbon tetrachloride	52	1.0	50.00	0	104	45	141				
Chlorobenzene	43	1.0	50.00	0	86.3	41	142				
Chloroform	40	1.0	50.00	0	80.0	42	137				
cis-1,2-Dichloroethene	32	1.0	50.00	0	63.0	35	135				
cis-1,3-Dichloropropene	33	1.0	50.00	0	66.3	42	130				
Dibromochloromethane	40	1.0	50.00	0	79.2	21	134				
Dibromomethane	37	1.0	50.00	0	74.7	35	135				
Ethylbenzene	45	1.0	50.00	0	90.2	45	146				
Hexachlorobutadiene	50	1.0	50.00	0	99.8	35	135				
Isopropylbenzene	49	1.0	50.00	0	97.5	35	135				
m,p-Xylene	88	2.0	100.0	0	88.4	35	135				
Naphthalene	42	1.0	50.00	0	84.5	35	135				
n-Propylbenzene	45	1.0	50.00	0	90.0	35	135				
o-Xylene	43	1.0	50.00	0	86.0	35	135				
sec-Butylbenzene	48	1.0	50.00	0	95.8	35	135				
Styrene	42	1.0	50.00	0	84.3	35	135				
tert-Butylbenzene	45	1.0	50.00	0	89.4	35	135				
Tetrachloroethene	37	1.0	50.00	0	73.5	45	136				
Toluene	36	1.0	50.00	0	71.8	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.4	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	66.2	37	133				
Trichloroethene	44	1.0	50.00	0	88.0	43	140				
Surr: 4-Bromofluorobenzene	45		50.00		90.3	60	130				
Surr: Dibromofluoromethane	50		50.00		101	63	127				
Surr: Toluene-d8	48		50.00		96.5	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050809H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43734						
Client ID: PBW	Batch ID: R43734	TesIno: SW8260B		Analysis Date: 5/8/2009	SeqNo: 595935						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050809H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43734						
Client ID: PBW	Batch ID: R43734	TestNo: SW8260B		Analysis Date: 5/8/2009	SeqNo: 595935						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									C
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									C
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-050809H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43734						
Client ID: PBW	Batch ID: R43734	TestNo: SW8260B		Analysis Date: 5/8/2009	SeqNo: 595935						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	45		50.00		90.0	60		130			
Surr: Dibromofluoromethane	54		50.00		107	63		127			
Surr: Toluene-d8	49		50.00		97.3	61		128			

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-050709B	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 43708						
Client ID: PBW	Batch ID: 25688	TestNo: E200.7	SW3005A	Analysis Date: 5/8/2009	SeqNo: 595552						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-050709B	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 43708						
Client ID: LCSW	Batch ID: 25688	TestNo: E200.7	SW3005A	Analysis Date: 5/8/2009	SeqNo: 595553						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.90	0.0200	2.000	0	95.1	68	122				

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

TestCode: FE_T

Sample ID: PBW-050709B	SampleType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/7/2009	RunNo: 43708						
Client ID: PBW	Batch ID: 25689	TestNo: E200.7	SW3010A	Analysis Date: 5/8/2009	SeqNo: 595579						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-050709B	SampleType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/7/2009	RunNo: 43708						
Client ID: LCSW	Batch ID: 25689	TestNo: E200.7	SW3010A	Analysis Date: 5/8/2009	SeqNo: 595580						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.90	0.0200	2.000	0	95.1	68	122				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905070
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R43682	Sample Type: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 43682						
Client ID: PBW	Batch ID: R43682	TestNo: M2540C		Analysis Date: 5/7/2009	SeqNo: 594907						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

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

Tuesday, May 26, 2009

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

RE: Rowe

Order No.: 0905164

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/14/2009 for the analyses presented in the following report.

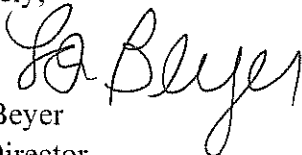
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 28 pages.

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

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 26-May-09

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0905164

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0905164-01A	WQ051209:1100NP2-6	5/12/2009 11:00:00 AM	5/14/2009
0905164-01B	WQ051209:1100NP2-6	5/12/2009 11:00:00 AM	5/14/2009
0905164-01C	WQ051209:1100NP2-6	5/12/2009 11:00:00 AM	5/14/2009
0905164-02A	WQ051209:1105NP2-7	5/12/2009 11:05:00 AM	5/14/2009
0905164-02B	WQ051209:1105NP2-7	5/12/2009 11:05:00 AM	5/14/2009
0905164-02C	WQ051209:1105NP2-7	5/12/2009 11:05:00 AM	5/14/2009
0905164-03A	WQ051209:1110NP2-10	5/12/2009 11:10:00 AM	5/14/2009
0905164-03B	WQ051209:1110NP2-10	5/12/2009 11:10:00 AM	5/14/2009
0905164-03C	WQ051209:1110NP2-10	5/12/2009 11:10:00 AM	5/14/2009
0905164-03D	WQ051209:1110NP2-10	5/12/2009 11:10:00 AM	5/14/2009

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
 LBO
 4 Research Dr. Suite 301
 Shelton, CT 06484

CONTACT:
 M. Goldberg

SAMPLER (SIGNATURE) *SK*
 SAMPLER NAME (PRINT) STEPHEN HNAF

SAMPLES(S) SEALED YES / NO
 CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION: *Rowe*

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION
<i>OROS/64-4AC</i>	<i>W/G</i>	<i>4</i>	<i>5/12/09</i>	<i>1100</i>	<i>WQ051209:1100NP2-6</i>
<i>ORAC</i>	<i>W/G</i>	<i>4</i>	<i>I</i>	<i>1105</i>	<i>WQ051209:1105NP2-7</i>
<i>ORAD</i>	<i>W/G</i>	<i>5</i>	<i>I</i>	<i>1110</i>	<i>WQ051209:1110NP2-10</i>

COMMENTS / INSTRUCTIONS
 Samples must be on ICE ($<6^{\circ}C$)

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS TYPE G=GRAB; C=COMPOSITE	TURNAROUND REQUIRED NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /	E-MAIL ADDRESS FOR RESULTS: <i>Mgoldberg@lboqct.com</i>
RELINQUISHED BY (SIGNATURE) <i>SK</i> DATE/TIME <i>5/13/09 4</i>	RECEIVED BY LAB (SIGNATURE) <i>MGM</i> DATE/TIME <i>5/16/09 10:50</i>	PRINTED NAME <i>Nick Minto</i>
RELINQUISHED BY (SIGNATURE) DATE/TIME	RECEIVED BY LAB (SIGNATURE)	PRINTED NAME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 5/14/2009 10:49:29 AM

Work Order Number 0905164

RcptNo: 1

Received by NM

COC_ID:

ConferID:

Checklist completed by

M. A.
Signature

5/14/09
Date

Reviewed by

KBK
Initials

5/14/09
Date

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked by _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler: Yes; Ice: Yes; T = 6.0 C.

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-01A

Client Sample ID: WQ051209:1100NP2-6
Collection Date: 5/12/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1,1-Trichloroethane	2.9	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/20/2009 6:50:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/20/2009 6:50:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/20/2009 6:50:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/20/2009 6:50:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/20/2009 6:50:00 AM

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



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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-01A

Client Sample ID: WQ051209:1100NP2-6
Collection Date: 5/12/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/20/2009 6:50:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/20/2009 6:50:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Tetrachloroethene	3.2	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-01A

Client Sample ID: WQ051209:1100NP2-6
Collection Date: 5/12/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/20/2009 6:50:00 AM
Surr: 4-Bromofluorobenzene	119	0	60-130		%REC	1	5/20/2009 6:50:00 AM
Surr: Dibromofluoromethane	99.4	0	63-127		%REC	1	5/20/2009 6:50:00 AM
Surr: Toluene-d8	109	0	61-128		%REC	1	5/20/2009 6:50:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-01B

Client Sample ID: WQ051209:1100NP2-6
Collection Date: 5/12/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	1.93	0.005	0.0200		mg/L	1	5/14/2009 2:16:23 PM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-01C

Client Sample ID: WQ051209:1100NP2-6
Collection Date: 5/12/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0193	0.005	0.0200	J	mg/L	1	5/14/2009 2:14:19 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-02A

Client Sample ID: WQ051209:1105NP2-7
Collection Date: 5/12/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							Analyst: LDS
SW8260B							
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/20/2009 7:20:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/20/2009 7:20:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/20/2009 7:20:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/20/2009 7:20:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/20/2009 7:20:00 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-02A

Client Sample ID: WQ051209:1105NP2-7
Collection Date: 5/12/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/20/2009 7:20:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/20/2009 7:20:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-02A

Client Sample ID: WQ051209:1105NP2-7
Collection Date: 5/12/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/20/2009 7:20:00 AM
Surr: 4-Bromofluorobenzene	124	0	60-130		%REC	1	5/20/2009 7:20:00 AM
Surr: Dibromofluoromethane	114	0	63-127		%REC	1	5/20/2009 7:20:00 AM
Surr: Toluene-d8	83.5	0	61-128		%REC	1	5/20/2009 7:20:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ051209:1105NP2-7
Lab Order:	0905164	Collection Date:	5/12/2009 11:05:00 AM
Project:	Rowe	Matrix:	LIQUID
Lab ID:	0905164-02B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.807	0.005	0.0200		mg/L	1	5/14/2009 2:20:29 PM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-02C

Client Sample ID: WQ051209:1105NP2-7
Collection Date: 5/12/2009 11:05:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.118	0.005	0.0200		mg/L	1	5/14/2009 2:18:26 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-03A

Client Sample ID: WQ051209:1110NP2-10
Collection Date: 5/12/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/20/2009 7:51:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/20/2009 7:51:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/20/2009 7:51:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/20/2009 7:51:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/20/2009 7:51:00 AM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-03A

Client Sample ID: WQ051209:1110NP2-10
Collection Date: 5/12/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/20/2009 7:51:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/20/2009 7:51:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM

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



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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-03A

Client Sample ID: WQ051209:1110NP2-10
Collection Date: 5/12/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Vinyl acetate	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/20/2009 7:51:00 AM
Surr: 4-Bromofluorobenzene	118	0	60-130		%REC	1	5/20/2009 7:51:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	5/20/2009 7:51:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	5/20/2009 7:51:00 AM

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

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ051209:1110NP2-10
Lab Order:	0905164	Collection Date:	5/12/2009 11:10:00 AM
Project:	Rowe	Matrix:	LIQUID
Lab ID:	0905164-03B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.934	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 5/14/2009 2:24:35 PM

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

American Analytical Laboratories, LLC.

Date: 26-May-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905164
Project: Rowe
Lab ID: 0905164-03C

Client Sample ID: WQ051209:1110NP2-10
Collection Date: 5/12/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.106	0.005	0.0200		mg/L	1	5/14/2009 2:22:32 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.	Client Sample ID: WQ051209:1110NP2-10
Lab Order: 0905164	Collection Date: 5/12/2009 11:10:00 AM
Project: Rowe	Matrix: LIQUID
Lab ID: 0905164-03D	

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS							Analyst: AS
Total Dissolved Solids (Residue, Filterable)	86.0	0	1.00		mg/L	1	5/14/2009

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



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

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 0905164

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-051909aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43982
Client ID: LCSW	Batch ID: R43982	TestNo: SW8260B		Analysis Date: 5/19/2009	SeqNo: 599404

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	24	1.0	50.00	0	48.7	35	135				
1,1,1-Trichloroethane	31	1.0	50.00	0	61.8	43	148				
1,1,2,2-Tetrachloroethane	20	1.0	50.00	0	39.1	32	148				
1,1,2-Trichloroethane	23	1.0	50.00	0	45.9	42	136				
1,1-Dichloroethane	29	1.0	50.00	0	57.8	40	150				
1,1-Dichloroethene	41	1.0	50.00	0	81.7	30	154				
1,1-Dichloropropene	28	1.0	50.00	0	56.2	35	135				
1,2,3-Trichlorobenzene	22	1.0	50.00	0	43.3	35	135				
1,2,3-Trichloropropane	25	1.0	50.00	0	50.5	35	135				
1,2,4-Trichlorobenzene	21	1.0	50.00	0	41.2	35	135				
1,2,4-Trimethylbenzene	25	1.0	50.00	0	49.7	35	135				
1,2-Dibromo-3-chloropropane	22	1.0	50.00	0	44.2	35	135				
1,2-Dibromoethane	22	1.0	50.00	0	44.4	35	135				
1,2-Dichlorobenzene	22	1.0	50.00	0	43.8	40	129				
1,2-Dichloroethane	30	1.0	50.00	0	60.3	36	141				
1,2-Dichloropropane	24	1.0	50.00	0	47.8	44	138				
1,3,5-Trimethylbenzene	25	1.0	50.00	0	50.9	35	135				
1,3-Dichlorobenzene	21	1.0	50.00	0	41.1	40	133				
1,3-dichloropropane	23	1.0	50.00	0	45.7	35	135				
1,4-Dichlorobenzene	20	1.0	50.00	0	40.8	40	135				
2,2-Dichloropropane	31	1.0	50.00	0	62.1	35	135				
2-Chlorotoluene	26	1.0	50.00	0	52.8	35	135				
4-Chlorotoluene	25	1.0	50.00	0	49.7	35	135				
4-Isopropyltoluene	25	1.0	50.00	0	50.9	35	135				
Benzene	24	1.0	50.00	0	48.5	45	144				
Bromobenzene	23	1.0	50.00	0	45.1	35	135				
Bromochloromethane	31	1.0	50.00	0	62.1	35	135				
Bromodichloromethane	27	1.0	50.00	0	54.9	35	136				
Bromoform	24	1.0	50.00	0	47.3	28	138				
Carbon disulfide	36	1.0	50.00	0	71.9	35	135				

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: **V624LCS-051909aL** SampType: **LCS** TestCode: **8260MTBE11** Units: **µg/L** Prep Date: RunNo: **43982**
 Client ID: **LCSW** Batch ID: **R43982** TestNo: **SW8260B** Analysis Date: **5/19/2009** SeqNo: **599404**

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	32	1.0	50.00	0		63.7	45	141				
Chlorobenzene	21	1.0	50.00	0		42.1	41	142				
Chloroform	32	1.0	50.00	0		64.8	42	137				
cis-1,2-Dichloroethene	29	1.0	50.00	0		58.5	35	135				
cis-1,3-Dichloropropene	23	1.0	50.00	0		45.1	42	130				
Dibromochloromethane	24	1.0	50.00	0		47.9	21	134				
Ethylbenzene	33	1.0	50.00	0		65.3	45	146				
Hexachlorobutadiene	24	1.0	50.00	0		48.1	35	135				
Isopropylbenzene	23	1.0	50.00	0		46.9	35	135				
m,p-Xylene	42	2.0	100.0	0		42.5	35	135				
Methylene chloride	53	1.0	50.00	0		106	30	148				
Naphthalene	21	1.0	50.00	0		41.9	35	135				
n-Butylbenzene	23	1.0	50.00	0		46.8	35	135				
n-Propylbenzene	26	1.0	50.00	0		52.3	35	135				
o-Xylene	22	1.0	50.00	0		43.8	35	135				
sec-Butylbenzene	26	1.0	50.00	0		52.2	35	135				
Styrene	21	1.0	50.00	0		42.8	35	135				
tert-Butylbenzene	26	1.0	50.00	0		52.2	35	135				
Tetrachloroethene	25	1.0	50.00	0		49.0	45	136				
Toluene	24	1.0	50.00	0		48.0	43	134				
trans-1,2-Dichloroethene	29	1.0	50.00	0		58.7	42	135				
trans-1,3-Dichloropropene	23	1.0	50.00	0		46.8	37	133				
Trichloroethene	24	1.0	50.00	0		48.4	43	140				
Surr: 4-Bromofluorobenzene	57		50.00			113	60	130				
Surr: Dibromofluoromethane	52		50.00			104	63	127				
Surr: Toluene-d8	47		50.00			93.3	61	128				

Sample ID: **VBLK-051909aL** SampType: **MBLK** TestCode: **8260MTBE11** Units: **µg/L** Prep Date: RunNo: **43982**
 Client ID: **PBW** Batch ID: **R43982** TestNo: **SW8260B** Analysis Date: **5/19/2009** SeqNo: **599405**

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	32	1.0	50.00	0		63.7	45	141				
Chlorobenzene	21	1.0	50.00	0		42.1	41	142				
Chloroform	32	1.0	50.00	0		64.8	42	137				
cis-1,2-Dichloroethene	29	1.0	50.00	0		58.5	35	135				
cis-1,3-Dichloropropene	23	1.0	50.00	0		45.1	42	130				
Dibromochloromethane	24	1.0	50.00	0		47.9	21	134				
Ethylbenzene	33	1.0	50.00	0		65.3	45	146				
Hexachlorobutadiene	24	1.0	50.00	0		48.1	35	135				
Isopropylbenzene	23	1.0	50.00	0		46.9	35	135				
m,p-Xylene	42	2.0	100.0	0		42.5	35	135				
Methylene chloride	53	1.0	50.00	0		106	30	148				
Naphthalene	21	1.0	50.00	0		41.9	35	135				
n-Butylbenzene	23	1.0	50.00	0		46.8	35	135				
n-Propylbenzene	26	1.0	50.00	0		52.3	35	135				
o-Xylene	22	1.0	50.00	0		43.8	35	135				
sec-Butylbenzene	26	1.0	50.00	0		52.2	35	135				
Styrene	21	1.0	50.00	0		42.8	35	135				
tert-Butylbenzene	26	1.0	50.00	0		52.2	35	135				
Tetrachloroethene	25	1.0	50.00	0		49.0	45	136				
Toluene	24	1.0	50.00	0		48.0	43	134				
trans-1,2-Dichloroethene	29	1.0	50.00	0		58.7	42	135				
trans-1,3-Dichloropropene	23	1.0	50.00	0		46.8	37	133				
Trichloroethene	24	1.0	50.00	0		48.4	43	140				
Surr: 4-Bromofluorobenzene	57		50.00			113	60	130				
Surr: Dibromofluoromethane	52		50.00			104	63	127				
Surr: Toluene-d8	47		50.00			93.3	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051909aL	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 43982
Client ID: PBW	Batch ID: R43982	TestNo: SW8260B		Analysis Date: 5/19/2009	SeqNo: 599405

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0										
1,1,1-Trichloroethane	U	1.0										
1,1,2,2-Tetrachloroethane	U	1.0										
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0										
1,1,2-Trichloroethane	U	1.0										
1,1-Dichloroethane	U	1.0										
1,1-Dichloroethene	U	1.0										
1,1-Dichloropropene	U	1.0										
1,2,3-Trichlorobenzene	U	1.0										
1,2,3-Trichloropropane	U	1.0										
1,2,4-Trichlorobenzene	U	1.0										
1,2,4-Trimethylbenzene	U	1.0										
1,2-Dibromo-3-chloropropane	U	1.0										
1,2-Dibromoethane	U	1.0										
1,2-Dichlorobenzene	U	1.0										
1,2-Dichloroethane	U	1.0										
1,2-Dichloropropane	U	1.0										
1,3,5-Trimethylbenzene	U	1.0										
1,3-Dichlorobenzene	U	1.0										
1,3-dichloropropane	U	1.0										
1,4-Dichlorobenzene	U	1.0										
2,2-Dichloropropane	U	1.0										
2-Butanone	U	3.0										
2-Chloroethyl vinyl ether	U	1.0										
2-Chlorotoluene	U	1.0										
2-Hexanone	U	2.0										
4-Chlorotoluene	U	1.0										
4-Isopropyltoluene	U	1.0										
4-Methyl-2-pentanone	U	2.0										
Acetone	U	2.0										
Benzene	U	1.0										

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051909aL	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	RunNo: 43982							
Client ID: PBW	Batch ID: R43982	TestNo: SW8260B		SeqNo: 599405							
		Analysis Date: 5/19/2009	Prep Date:								
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-051909aL	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	RunNo: 43982
Client ID: PBW	Batch ID: R43982	TestNo: SW8260B		SeqNo: 599405
		Analysis Date: 5/19/2009	Prep Date:	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	64		50.00		127	60		130			
Surr: Dibromofluoromethane	57		50.00		115	63		127			
Surr: Toluene-d8	44		50.00		87.1	61		128			

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: PBW-051409A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 43853
Client ID: PBW	Batch ID: 25752	TestNo: E200.7	SW3005A	Analysis Date: 5/14/2009	SeqNo: 597602
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

Sample ID: LCSW-051409A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 43853
Client ID: LCSW	Batch ID: 25752	TestNo: E200.7	SW3005A	Analysis Date: 5/14/2009	SeqNo: 597603
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	1.93	0.0200	2.000	0	96.7
				68	122
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

TestCode: FE_T

Sample ID: PBW-051409A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 5/14/2009	RunNo: 43853
Client ID: PBW	Batch ID: 25753	TestNo: E200.7	SW3010A	Analysis Date: 5/14/2009	SeqNo: 597615
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
				LowLimit	HighLimit
				RPD Ref Val	%RPD
					RPDLimit
					Qual

Sample ID: LCSW-051409A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/14/2009	RunNo: 43853
Client ID: LCSW	Batch ID: 25753	TestNo: E200.7	SW3010A	Analysis Date: 5/14/2009	SeqNo: 597616
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	1.93	0.0200	2.000	0	96.7
				68	122

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905164
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R43870	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 43870		
Client ID: PBW	Batch ID: R43870	TestNo: M2540C		Analysis Date: 5/14/2009	SeqNo: 597885		
Analyte	Result	PQL	SPK value	SPK Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

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

Thursday, May 28, 2009

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

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

RE: Rowe

Order No.: 0905256

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 5/21/2009 for the analyses presented in the following report.

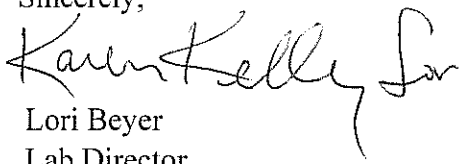
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 28 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

CLIENT: Leggette Brashears & Graham Inc.
Project: Rowe
Lab Order: 0905256


Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
0905256-01A	WQ051909:1100NP2-6	5/19/2009	5/21/2009
0905256-01B	WQ051909:1100NP2-6	5/19/2009	5/21/2009
0905256-01C	WQ051909:1100NP2-6	5/19/2009	5/21/2009
0905256-02A	WQ051909:1105NP2-7	5/19/2009	5/21/2009
0905256-02B	WQ051909:1105NP2-7	5/19/2009	5/21/2009
0905256-02C	WQ051909:1105NP2-7	5/19/2009	5/21/2009
0905256-03A	WQ051909:1110NP2-10	5/19/2009	5/21/2009
0905256-03B	WQ051909:1110NP2-10	5/19/2009	5/21/2009
0905256-03C	WQ051909:1110NP2-10	5/19/2009	5/21/2009
0905256-03D	WQ051909:1110NP2-10	5/19/2009	5/21/2009

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **LAB Research Dr. Suite 301 Shelton, CT 06484**

CONTACT: **M. Goldberg**

SAMPLER (SIGNATURE): 

SAMPLER NAME (PRINT): **STEPHEN HNAT**

SAMPLE(S) SEALED: **(YES / NO)**

CORRECT CONTAINER(S): **(YES / NO)**

PROJECT LOCATION: **Rowl**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING		SAMPLE # - LOCATION	ANALYSIS REQUIRED
			DATE	TIME		
0905256-014C	W	4	5/17/09	1100	W0051909-1100 NP2-6	X X X X
0905256-024C	L	4	L	1105	W0051909-1105 NP2-7	X X X X
0905256-034C	L	5	L	1110	W0051909-1110 NP2-10	X X X X

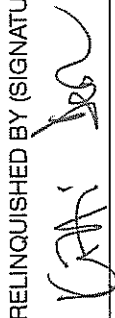
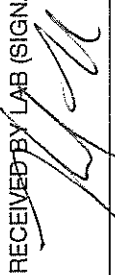
ANALYSIS REQUIRED: **ESG + METALS FREQUENT LAB TAT + 2RS FR TDS**

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: **NORMAL** STAT BY / / **MGoldberg@Labcorp.com**

RELINQUISHED BY (SIGNATURE)	DATE	TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	TIME	PRINTED NAME
	05/29/09	17:00	Kithi Deak		5/29/09		Nick Hnat
RELINQUISHED BY (SIGNATURE)	DATE	TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	TIME	PRINTED NAME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **5/21/2009 12:36:10 PM**

Work Order Number **0905256**

RcptNo: **1**

Received by **NM**

COC_ID:

Checklist completed by

Signature: [Handwritten Signature]
CoolerID: 5/21/09
Date

Reviewed by

Initials: KBK
Date: 5/22/09

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked by _____

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

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: Cooler: Yes; Ice: Yes; T = 9.7

Corrective Action _____

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-01A

Client Sample ID: WQ051909:1100NP2-6
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1,1-Trichloroethane	1.4	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/27/2009 4:26:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/27/2009 4:26:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/27/2009 4:26:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/27/2009 4:26:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/27/2009 4:26:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-01A

Client Sample ID: WQ051909:1100NP2-6
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/27/2009 4:26:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/27/2009 4:26:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Tetrachloroethene	7.4	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Trichloroethene	2.0	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-01A

Client Sample ID: WQ051909:1100NP2-6
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/27/2009 4:26:00 AM
Surr: 4-Bromofluorobenzene	83.7	0	60-130		%REC	1	5/27/2009 4:26:00 AM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	5/27/2009 4:26:00 AM
Surr: Toluene-d8	94.0	0	61-128		%REC	1	5/27/2009 4:26:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-01B

Client Sample ID: WQ051909:1100NP2-6
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	15.0	0.005	0.0200		mg/L	1	5/21/2009 2:18:08 PM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ051909:1100NP2-6
Lab Order:	0905256	Collection Date:	5/19/2009
Project:	Rowe	Matrix:	LIQUID
Lab ID:	0905256-01C		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.247	0.005	0.0200		mg/L	1	5/21/2009 2:16:06 PM

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



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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-02A

Client Sample ID: WQ051909:1105NP2-7
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/27/2009 5:00:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/27/2009 5:00:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/27/2009 5:00:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/27/2009 5:00:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/27/2009 5:00:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-02A

Client Sample ID: WQ051909:1105NP2-7
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/27/2009 5:00:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/27/2009 5:00:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-02A

Client Sample ID: WQ051909:1105NP2-7
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/27/2009 5:00:00 AM
Surr: 4-Bromofluorobenzene	91.8	0	60-130		%REC	1	5/27/2009 5:00:00 AM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	5/27/2009 5:00:00 AM
Surr: Toluene-d8	86.0	0	61-128		%REC	1	5/27/2009 5:00:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ051909:1105NP2-7
Lab Order:	0905256	Collection Date:	5/19/2009
Project:	Rowe	Matrix:	LIQUID
Lab ID:	0905256-02B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	10.9	0.005	0.0200		mg/L	1	5/21/2009 2:22:13 PM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-02C

Client Sample ID: WQ051909:1105NP2-7
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.262	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 5/21/2009 2:20:10 PM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-03A

Client Sample ID: WQ051909:1110NP2-10
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	5/27/2009 5:33:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	5/27/2009 5:33:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	5/27/2009 5:33:00 AM
Acetone	U	0.3	2.0		µg/L	1	5/27/2009 5:33:00 AM
Benzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	5/27/2009 5:33:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-03A

Client Sample ID: WQ051909:1110NP2-10
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Bromoform	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	5/27/2009 5:33:00 AM
Chloroform	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	5/27/2009 5:33:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Styrene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Toluene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-03A

Client Sample ID: WQ051909:1110NP2-10
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B				Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	5/27/2009 5:33:00 AM
Surr: 4-Bromofluorobenzene	86.0	0	60-130		%REC	1	5/27/2009 5:33:00 AM
Surr: Dibromofluoromethane	112	0	63-127		%REC	1	5/27/2009 5:33:00 AM
Surr: Toluene-d8	95.7	0	61-128		%REC	1	5/27/2009 5:33:00 AM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905256
 Project: Rowe
 Lab ID: 0905256-03B

Client Sample ID: WQ051909:1110NP2-10
 Collection Date: 5/19/2009
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	9.63	0.005	0.0200		mg/L	1	5/21/2009 2:26:20 PM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-03C

Client Sample ID: WQ051909:1110NP2-10
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.263	0.005	0.0200		mg/L	1	5/21/2009 2:24:16 PM

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

American Analytical Laboratories, LLC.

Date: 01-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905256
Project: Rowe
Lab ID: 0905256-03D

Client Sample ID: WQ051909:1110NP2-10
Collection Date: 5/19/2009
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS				M2540C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	122	0	1.00		mg/L	1	5/22/2009

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
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Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-052609aH SampType: LCS TestCode: 8260MTBE11 Units: µg/L Prep Date: RunNo: 44146
 Client ID: LCSW Batch ID: R44146 TestNo: SW8260B Analysis Date: 5/26/2009 SeqNo: 602616

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	53	1.0	50.00	0	107	35	135				
1,1,1-Trichloroethane	46	1.0	50.00	0	91.6	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	76.3	32	148				
1,1,2-Trichloroethane	29	1.0	50.00	0	58.3	42	136				
1,1-Dichloroethane	32	1.0	50.00	0	64.0	40	150				
1,1-Dichloroethene	40	1.0	50.00	0	80.1	30	154				
1,1-Dichloropropene	36	1.0	50.00	0	71.5	35	135				
1,2,3-Trichlorobenzene	40	1.0	50.00	0	79.5	35	135				
1,2,3-Trichloropropane	41	1.0	50.00	0	82.0	35	135				
1,2,4-Trichlorobenzene	37	1.0	50.00	0	74.0	35	135				
1,2,4-Trimethylbenzene	44	1.0	50.00	0	88.4	35	135				
1,2-Dibromo-3-chloropropane	36	1.0	50.00	0	72.1	35	135				
1,2-Dibromoethane	28	1.0	50.00	0	56.3	35	135				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.4	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	73.9	36	141				
1,2-Dichloropropane	29	1.0	50.00	0	58.1	44	138				
1,3,5-Trimethylbenzene	44	1.0	50.00	0	87.9	35	135				
1,3-Dichlorobenzene	42	1.0	50.00	0	83.4	40	133				
1,3-dichloropropane	32	1.0	50.00	0	63.1	35	135				
1,4-Dichlorobenzene	48	1.0	50.00	0	95.0	40	135				
2,2-Dichloropropane	41	1.0	50.00	0	82.6	35	135				
2-Chlorotoluene	47	1.0	50.00	0	93.7	35	135				
4-Chlorotoluene	41	1.0	50.00	0	82.4	35	135				
4-Isopropyltoluene	44	1.0	50.00	0	88.7	35	135				
Benzene	31	1.0	50.00	0	62.5	45	144				
Bromobenzene	44	1.0	50.00	0	88.0	35	135				
Bromochloromethane	27	1.0	50.00	0	53.4	35	135				
Bromodichloromethane	39	1.0	50.00	0	77.4	35	136				
Bromoform	45	1.0	50.00	0	89.6	28	138				
Carbon disulfide	38	1.0	50.00	0	75.5	35	135				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-052609aH	Samp Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44146
Client ID: LCSW	Batch ID: R44146	TestNo: SW8260B		Analysis Date: 5/26/2009	SeqNo: 602616

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Carbon tetrachloride	53	1.0	50.00	0	105	45	141				
Chlorobenzene	41	1.0	50.00	0	81.3	41	142				
Chloroform	39	1.0	50.00	0	78.1	42	137				
cis-1,2-Dichloroethene	30	1.0	50.00	0	59.7	35	135				
cis-1,3-Dichloropropene	32	1.0	50.00	0	64.4	42	130				
Dibromochloromethane	38	1.0	50.00	0	75.9	21	134				
Dibromomethane	37	1.0	50.00	0	74.6	35	135				
Ethylbenzene	43	1.0	50.00	0	86.4	45	146				
Hexachlorobutadiene	41	1.0	50.00	0	82.6	35	135				
Isopropylbenzene	48	1.0	50.00	0	96.7	35	135				
m,p-Xylene	83	2.0	100.0	0	82.6	35	135				
Methylene chloride	45	1.0	50.00	0	90.5	30	148				
Naphthalene	40	1.0	50.00	0	79.3	35	135				
n-Butylbenzene	45	1.0	50.00	0	89.7	35	135				
n-Propylbenzene	43	1.0	50.00	0	86.0	35	135				
o-Xylene	39	1.0	50.00	0	78.6	35	135				
sec-Butylbenzene	44	1.0	50.00	0	88.7	35	135				
Styrene	40	1.0	50.00	0	80.2	35	135				
tert-Butylbenzene	42	1.0	50.00	0	83.1	35	135				
Tetrachloroethene	36	1.0	50.00	0	71.2	45	136				
Toluene	31	1.0	50.00	0	61.8	43	134				
trans-1,2-Dichloroethene	34	1.0	50.00	0	67.5	42	135				
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.9	37	133				
Trichloroethene	41	1.0	50.00	0	81.7	43	140				
Surr: 4-Bromofluorobenzene	45		50.00		89.1	60	130				
Surr: Dibromofluoromethane	55		50.00		109	63	127				
Surr: Toluene-d8	45		50.00		89.9	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052609aH	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44146						
Client ID: PBW	Batch ID: R44146	TestNo: SWB260B		Analysis Date: 5/26/2009	SeqNo: 602617						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-052609aH	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44146						
Client ID: PBW	Batch ID: R44146	TestNo: SW8260B		Analysis Date: 5/26/2009	SeqNo: 602617						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-052609aH SampType: MBLK TestCode: 8260MTBE11 Units: µg/L Prep Date: RunNo: 44146
 Client ID: PBW Batch ID: R44146 TestNo: SW8260B Analysis Date: 5/26/2009 SeqNo: 602617

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	45		50.00		89.7	60	130				
Surr: Dibromofluoromethane	59		50.00		118	63	127				
Surr: Toluene-d8	48		50.00		95.7	61	128				

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

TestCode: FE_D

Sample ID: PBW-052109A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 43987
Client ID: PBW	Batch ID: 25827	TestNo: E200.7	SW3005A	Analysis Date: 5/21/2009	SeqNo: 599438
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
				HighLimit	RPDLimit
				LowLimit	RPDLimit
				HighLimit	RPDLimit
				LowLimit	RPDLimit

Sample ID: LCSW-052109A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 43987
Client ID: LCSW	Batch ID: 25827	TestNo: E200.7	SW3005A	Analysis Date: 5/21/2009	SeqNo: 599439
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200	2.000	0	101
					68
					122

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_T

Sample ID: PBW-052109A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date:	RunNo: 43987					
Client ID: PBW	Batch ID: 25826	TestNo: E200.7	SW3010A	Analysis Date: 5/21/2009	SeqNo: 599441					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron U 0.0200

Sample ID: LCSW-052109A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 5/21/2009	RunNo: 43987					
Client ID: LCSW	Batch ID: 25826	TestNo: E200.7	SW3010A	Analysis Date: 5/21/2009	SeqNo: 599442					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron 2.02 0.0200 2.000 0 101 68 122

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

CLIENT: Legette Brashears & Graham Inc.
Work Order: 0905256
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID: MB-R44069	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 44069						
Client ID: PBW	Batch ID: R44069	TestNo: M2540C		Analysis Date: 5/22/2009	SeqNo: 600728						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

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

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Sample Receipt Documentation 14
Total Number of Pages 16



TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Rowe-NABSAG 0401

Lot #: H9E200109

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

May 27, 2009

ANALYTICAL METHODS SUMMARY

H9E200109

<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

H9E200109

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
LDDKV	001	AQ051909:1200NP4-1	05/19/09	12:00
LDDKX	002	AQ051909:1205NP4-2	05/19/09	12:05
LDDK0	003	AQ051909:1210NP4-3	05/19/09	12:10

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 H9E200109

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 5/20/09 in Tedlar bags and analyzed within 72 hours of sampling.

The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. The laboratory standard operating procedure allows up to four analytes in the calibration verification to be $\leq 40\%$ difference from the initial calibration. The calibration verification analyzed on 4/29/09 exhibited a %difference of $>30\%$ but $\leq 40\%$ for benzene and trichloroethene.

Although benzene and trichloroethene is flagged as being outside recovery limits in the laboratory control sample for batch 9142116, the laboratory control sample is in control. The standard operating procedure allows for two nonpolar analyte recoveries between 60% and 140% and two polar analyte recoveries between 45% and 155%.

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: AQ051909:1200NP4-1
 GC/MS Volatiles

Lot-Sample # H9E200109 - 001 Work Order # LDDKV1AA Matrix.....: AIR
 Date Sampled...: 05/19/2009 Date Received...: 05/20/2009
 Prep Date.....: 05/21/2009 Analysis Date...: 05/21/2009
 Prep Batch #.....: 9142116
 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	1.0	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	1.3	2.5	4.2	J	7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	ND	1.0	ND		4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	ND	1.0	ND		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	ND	1.0	ND		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	ND	1.0	ND		4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	3.8	2.5	13	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	0.99	1.0	3.7	J	3.8
1,1,1-Trichloroethane	ND	1.0	ND		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	ND	1.0	ND		5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	91	70 - 130

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ051909:1200NP4-1
GC/MS Volatiles

Lot-Sample # H9E200109 - 001 Work Order # LDDKV1AA 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: $\text{Amount Found}(\text{before rounding}) \times (\text{Molecular Weight}/24.45)$

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

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ051909:1205NP4-2

GC/MS Volatiles

Lot-Sample # H9E200109 - 002 Work Order # LDDKX1AA Matrix.....: AIR
Date Sampled...: 05/19/2009 Date Received...: 05/20/2009
Prep Date.....: 05/21/2009 Analysis Date...: 05/21/2009
Prep Batch #.....: 9142116
Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND		3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	1.1	2.5	3.5	J	7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.70	1.0	3.4	J	4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	2.7	1.0	11		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	0.43	1.0	1.7	J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.45	1.0	1.8	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	2.6	2.5	9.2	B	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	1.3	1.0	8.8		6.8
Toluene	0.45	1.0	1.7	J	3.8
1,1,1-Trichloroethane	2.3	1.0	12		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	0.23	1.0	1.2	J	5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	95	70 - 130

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ051909:1205NP4-2
GC/MS Volatiles

Lot-Sample # H9E200109 - 002 Work Order # LDDKX1AA 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: $\text{Amount Found}(\text{before rounding}) * (\text{Molecular Weight}/24.45)$

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

Leggette, Brashears & Graham, Inc.
 Client Sample ID: AQ051909:1210NP4-3
 GC/MS Volatiles

Lot-Sample # H9E200109 - 003 Work Order # LDDK01AA Matrix.....: AIR
 Date Sampled...: 05/19/2009 Date Received..: 05/20/2009
 Prep Date.....: 05/21/2009 Analysis Date... 05/21/2009
 Prep Batch #.....: 9142116
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	1.3	2.5	3.9	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	ND	1.0	ND	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.2	1.0	4.9	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	0.19	1.0	0.77	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	0.54	2.5	1.9	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	ND	1.0	ND	3.8
1,1,1-Trichloroethane	ND	1.0	ND	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	108	70 - 130

Leggette, Brashears & Graham, Inc.
Client Sample ID: AQ051909:1210NP4-3
GC/MS Volatiles

Lot-Sample # H9E200109 - 003 Work Order # LDDK01AA 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 # H9E220000 - 116B Work Order # LDJN61AA Matrix.....: AIR

Prep Date.....: 05/12/2009 Date Received...: 05/18/2009
 Prep Date.....: 05/21/2009 Analysis Date...: 05/21/2009
 Prep Batch #.....: 9142116
 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	0.14	0.50	0.48	J 1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	81	70 - 130

Leggette, Brashears & Graham, Inc.
 Client Sample ID: CHECK SAMPLE
 GC/MS Volatiles

Lot-Sample # H9E220000 - 116C Work Order # LDJN61AC Matrix.....: AIR

Prep Date.....: 05/12/2009 Date Received..: 05/18/2009
 Prep Date.....: 05/21/2009 Analysis Date... 05/21/2009
 Prep Batch #.....: 9142116
 Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	12.5	8.14	40	26	65	a 70 - 130
Chlorobenzene	12.5	9.07	58	42	73	70 - 130
1,1-Dichloroethene	12.5	11.0	50	43	88	70 - 130
Toluene	12.5	9.72	47	37	78	70 - 130
Trichloroethene	12.5	7.77	67	42	62	a 70 - 130
SURROGATE			PERCENT RECOVERY			LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene			107			70 - 130

Qualifiers

a Spiked analyte recovery is outside stated control limits.

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

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

Sample Receipt Documentation

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

1-915-200109

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

Client Contact		Project Manager: M. Goldberg		Site Contact: S. Hunt		COC Record: / of /											
Company Name: LBB		Tel/Mobile: 203-944-5000		Lab Contact: S. McKinney		COC No: 00370											
Address: 4 Research Dr. Suite 301		Analysis Turnaround Time		Analysis (Attach list if more space is needed)													
City/State/Zip: Shelton, CT 06484		Calendar (C) or Work Days (W)		<table border="1"> <tr> <td colspan="2">TAT If different from Below: <u>Standard</u></td> </tr> <tr> <td><input type="checkbox"/></td> <td>2 weeks</td> </tr> <tr> <td><input type="checkbox"/></td> <td>1 week</td> </tr> <tr> <td><input type="checkbox"/></td> <td>2 days</td> </tr> <tr> <td><input type="checkbox"/></td> <td>1 day</td> </tr> </table>				TAT If different from Below: <u>Standard</u>		<input type="checkbox"/>	2 weeks	<input type="checkbox"/>	1 week	<input type="checkbox"/>	2 days	<input type="checkbox"/>	1 day
TAT If different from Below: <u>Standard</u>																	
<input type="checkbox"/>	2 weeks																
<input type="checkbox"/>	1 week																
<input type="checkbox"/>	2 days																
<input type="checkbox"/>	1 day																
Phone: 203-944-5000		Sample Date		Sample Time		Sample Type											
Project Name/Number: <u>Rovic</u>		5/19/09		1200		A											
Site: <u>Rovic</u>		L		1205		L											
PO #: <u>NA05AR</u>		L		1210		L											
Sampled by: <u>SIT</u>																	
Sample Identification		Sample Date		Sample Time		Sample Type											
A0051909: 1200NF4-1																	
A0051909: 1205NF4-2																	
A0051909: 1210NF4-3																	
Preservation Used: 1= Ice, 2= HCl; 3= H ₂ SO ₄ ; 4= HNO ₃ ; 5= NaOH; 6= Na ₂ S ₂ O ₃ ; Other: <u>None</u>		Sample Matrix		Matrix		# of Cont.											
Possible Hazard Identification																	
<input checked="" type="checkbox"/> Non-Hazard		<input type="checkbox"/> Flammable		<input type="checkbox"/> Skin Irritant		<input type="checkbox"/> Poison B											
<input type="checkbox"/> Unknown		<input type="checkbox"/> Unknown		<input type="checkbox"/> Unknown		<input type="checkbox"/> Unknown											
Special Instructions/QC Requirements & Comments:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		<input type="checkbox"/> Return To Client		<input checked="" type="checkbox"/> Disposal By Lab											
		Archive For: _____ Months															
Relinquished by:		Company: <u>LBB</u>		Date/Time: <u>5/19/09 1300</u>		Received by:											
Relinquished by:		Company:		Date/Time:		Received by:											
Relinquished by:		Company:		Date/Time:		Received by:											

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

TAL-0046-140 (0208)

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Client: Project: HFE200104

Lot Number: 19E200104

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 checked="" type="checkbox"/>			<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"/> 1f 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 checked="" type="checkbox"/>			<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____ <input type="checkbox"/> 3a Sample preservative = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
4. Were custody seals present/intact on cooler and/or containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC <input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
5. Were all of the samples listed on the COC received?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 7a Headspace (VOA only) <input type="checkbox"/> 8a Improper container	
6. Were all of the sample containers received intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 9a Could not be determined due to matrix interference <input type="checkbox"/> 10a Holding time expired	
7. Were VOA samples received without headspace?	<input checked="" type="checkbox"/>			<input type="checkbox"/> Incomplete information If yes & appears to be >1%, was SOG notified?	
8. Were samples received in appropriate containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
9. Did you check for residual chlorine, if necessary?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 14a Not relinquished <input type="checkbox"/> 15a Incomplete information	
10. Were samples received within holding time?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information <input type="checkbox"/> 15a Incomplete information	
11. For rad samples, was sample activity info. provided?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
12. For SOG water samples (1613B, 1668A, 8290, LR PAHs), do samples have visible solids present?	<input checked="" type="checkbox"/>				
13. Are the shipping containers intact?	<input checked="" type="checkbox"/>				
14. Was COC relinquished? (Signed/Dated/Timed)	<input checked="" type="checkbox"/>				
15. Are tests/parameters listed for each sample?	<input checked="" type="checkbox"/>				
16. Is the matrix of the samples noted?	<input checked="" type="checkbox"/>				
17. Is the date/time of sample collection noted?	<input checked="" type="checkbox"/>				
18. Is the client and project name/# identified?	<input checked="" type="checkbox"/>				
19. Was the sampler identified on the COC?	<input checked="" type="checkbox"/>				
Quote #: <u>09610</u> PM Instructions: _____					

Sample Receiving Associate: [Signature] Date: 5-20-09

QA026R19.doc, 080707

Tuesday, June 09, 2009

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

RE: Rowe

Order No.: 0905338

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 5 sample(s) on 5/29/2009 for the analyses presented in the following report.

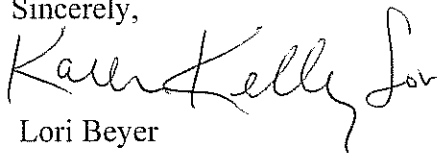
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 33 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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **LAB-4 Research Dr. Suite 301 Shelton, CT 06484**
 CONTACT: **M. Goldberg**
 SAMPLER (SIGNATURE): *[Signature]*
 SAMPLER NAME (PRINT): **STEPHEN HINAT**
 SAMPLE(S) SEALED: **YES/NO**
 CORRECT CONTAINER(S): **YES/NO**

PROJECT LOCATION: **Roux**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME
040538-01AC	M/G	4	5/27/09	1100	6W0052709-1100NF1-1-2	X	<i>[Signature]</i>	5/27/09	Nick Musto
02AC		4		1110	6W0052709-1100NF1-1-3				
03AC		4		1120	6W0052709-1120NF1-1-4				
04AC		4		1130	6W0052709-1130NF1-1-5				
05A		4		1140	6W0052709-1140NF1-1-6				
Missing 2 containers for F+D Fe									

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: NORMAL STAT BY / /

RECEIVED BY LAB (SIGNATURE): *[Signature]* DATE: 5/27/09 TIME: 14:30
 PRINTED NAME: Nick Musto

RECEIVED BY LAB (SIGNATURE): *[Signature]* DATE: DATE TIME
 PRINTED NAME: PRINTED NAME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 5/29/2009 4:12:24 PM

Work Order Number 0905338

RcptNo: 1

Received by NM

COC_ID:

CoolerID:

Checklist completed by

Signature: [Handwritten Signature] Date: 5/29/09

Reviewed by

Initials: [Handwritten Initials] Date: 5/29/09

Matrix:

Carrier name FedEx

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

Adjusted? _____ Checked b _____

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

Client contacted Yes Date contacted: 5/29/09 Person contacted Mark Goldberg

Contacted by: K. Kelly Regarding: missing samples for NP1-1-6 T+D Fe

Comments: Cooler: Yes; Ice: Yes; T = 6.0 C. Missing two containers for sample GWQ052709:1100NP1-1-2.

Corrective Action He will check to see if he has samples there & get back to us but proceed with other samples. Client response (emailed) the samples were not found there

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905338
 Project: Rowe
 Lab ID: 0905338-01A

Client Sample ID: GWQ052709:1100NP1-1-2
 Collection Date: 5/27/2009 11:00:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B	SW5030A	Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/1/2009 4:33:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/1/2009 4:33:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/1/2009 4:33:00 PM
Acetone	U	0.3	2.0		µg/L	1	6/1/2009 4:33:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/1/2009 4:33:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905338
 Project: Rowe
 Lab ID: 0905338-01A

Client Sample ID: GWQ052709:1100NP1-1-2
 Collection Date: 5/27/2009 11:00:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							Analyst: LDS
			SW8260B		SW5030A		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/1/2009 4:33:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/1/2009 4:33:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Trichloroethene	3.0	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-01A

Client Sample ID: GWQ052709:1100NP1-1-2
Collection Date: 5/27/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/1/2009 4:33:00 PM
Surr: 4-Bromofluorobenzene	112	0	60-130		%REC	1	6/1/2009 4:33:00 PM
Surr: Dibromofluoromethane	98.4	0	63-127		%REC	1	6/1/2009 4:33:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	6/1/2009 4:33:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-01B

Client Sample ID: GWQ052709:1100NP1-1-2
Collection Date: 5/27/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.07	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/1/2009 4:25:39 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-01C

Client Sample ID: GWQ052709:1100NP1-1-2
Collection Date: 5/27/2009 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON Iron	0.0443	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/1/2009 4:06:04 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-02A

Client Sample ID: GWQ052709:1110NP1-1-3
Collection Date: 5/27/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/1/2009 5:06:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/1/2009 5:06:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/1/2009 5:06:00 PM
Acetone	U	0.3	2.0		µg/L	1	6/1/2009 5:06:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/1/2009 5:06:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-02A

Client Sample ID: GWQ052709:1110NP1-1-3
Collection Date: 5/27/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/1/2009 5:06:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/1/2009 5:06:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-02A

Client Sample ID: GWQ052709:1110NP1-1-3
Collection Date: 5/27/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/1/2009 5:06:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	6/1/2009 5:06:00 PM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	6/1/2009 5:06:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	6/1/2009 5:06:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	GWQ052709:1110NP1-1-3
Lab Order:	0905338	Collection Date:	5/27/2009 11:10:00 AM
Project:	Rowe	Matrix:	LIQUID
Lab ID:	0905338-02B		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	2.56	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/1/2009 4:29:46 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-02C

Client Sample ID: GWQ052709:1110NP1-1-3
Collection Date: 5/27/2009 11:10:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0499	0.005	0.0200		mg/L	1	6/1/2009 4:27:42 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-03A

Client Sample ID: GWQ052709:1120NP1-1-4
Collection Date: 5/27/2009 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B	SW5030A			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1,1-Trichloroethane	1.2	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/1/2009 5:39:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/1/2009 5:39:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/1/2009 5:39:00 PM
Acetone	U	0.3	2.0		µg/L	1	6/1/2009 5:39:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/1/2009 5:39:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-03A

Client Sample ID: GWQ052709:1120NP1-1-4
Collection Date: 5/27/2009 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B	SW5030A	Analyst: LDS		
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/1/2009 5:39:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/1/2009 5:39:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Tetrachloroethene	5.8	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Trichloroethene	1.8	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-03A

Client Sample ID: GWQ052709:1120NP1-1-4
Collection Date: 5/27/2009 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/1/2009 5:39:00 PM
Surr: 4-Bromofluorobenzene	111	0	60-130		%REC	1	6/1/2009 5:39:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	6/1/2009 5:39:00 PM
Surr: Toluene-d8	89.3	0	61-128		%REC	1	6/1/2009 5:39:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905338
 Project: Rowe
 Lab ID: 0905338-03B

Client Sample ID: GWQ052709:1120NP1-1-4
 Collection Date: 5/27/2009 11:20:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	3.60	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/1/2009 4:33:53 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-03C

Client Sample ID: GWQ052709:1120NP1-1-4
Collection Date: 5/27/2009 11:20:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	1.59	0.005	0.0200		mg/L	1	6/1/2009 4:31:50 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905338
 Project: Rowe
 Lab ID: 0905338-04A

Client Sample ID: GWQ052709:1130NP1-1-5
 Collection Date: 5/27/2009 11:30:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/1/2009 6:12:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/1/2009 6:12:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/1/2009 6:12:00 PM
Acetone	U	0.3	2.0		µg/L	1	6/1/2009 6:12:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/1/2009 6:12:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-04A

Client Sample ID: GWQ052709:1130NP1-1-5
Collection Date: 5/27/2009 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/1/2009 6:12:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/1/2009 6:12:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Trichloroethene	2.6	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-04A

Client Sample ID: GWQ052709:1130NP1-1-5
Collection Date: 5/27/2009 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/1/2009 6:12:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/1/2009 6:12:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	6/1/2009 6:12:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	6/1/2009 6:12:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-04B

Client Sample ID: GWQ052709:1130NP1-1-5
Collection Date: 5/27/2009 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON Iron	0.173	0.005	0.0200	E200.7	mg/L	1	Analyst: JP 6/1/2009 4:37:59 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-04C

Client Sample ID: GWQ052709:1130NP1-1-5
Collection Date: 5/27/2009 11:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0132	0.005	0.0200	J	mg/L	1	6/1/2009 4:35:56 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-05A

Client Sample ID: GWQ052709:1140NP1-1-6
Collection Date: 5/27/2009 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113							Analyst: LDS
			SW8260B		SW5030A		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1,1-Trichloroethane	7.7	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	6/1/2009 6:46:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	6/1/2009 6:46:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	6/1/2009 6:46:00 PM
Acetone	U	0.3	2.0		µg/L	1	6/1/2009 6:46:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/1/2009 6:46:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
Lab Order: 0905338
Project: Rowe
Lab ID: 0905338-05A

Client Sample ID: GWQ052709:1140NP1-I-6
Collection Date: 5/27/2009 11:40:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/1/2009 6:46:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/1/2009 6:46:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Tetrachloroethene	13	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM

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

American Analytical Laboratories, LLC.

Date: 09-Jun-09

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.
 Lab Order: 0905338
 Project: Rowe
 Lab ID: 0905338-05A

Client Sample ID: GWQ052709:1140NP1-1-6
 Collection Date: 5/27/2009 11:40:00 AM
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 8260 + MTBE & FREON113			SW8260B		SW5030A		Analyst: LDS
Vinyl acetate	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/1/2009 6:46:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/1/2009 6:46:00 PM
Surr: Dibromofluoromethane	98.8	0	63-127		%REC	1	6/1/2009 6:46:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	6/1/2009 6:46:00 PM

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

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 0905338
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID	V624LCS-060109H	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44459					
Client ID:	LCSW	Batch ID: 25947	TestNo: SW8260B	SW5030A	Analysis Date: 6/1/2009	SeqNo: 609458					
Analyte	PQL	Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	1.0	48	50.00	0	96.8	35	135				
1,1,1-Trichloroethane	1.0	52	50.00	0	104	43	148				
1,1,2,2-Tetrachloroethane	1.0	39	50.00	0	78.7	32	148				
1,1,2-Trichloroethane	1.0	45	50.00	0	89.2	42	136				
1,1-Dichloroethane	1.0	45	50.00	0	89.1	40	150				
1,1-Dichloroethene	1.0	49	50.00	0	98.1	30	154				
1,1-Dichloropropene	1.0	48	50.00	0	95.0	35	135				
1,2,3-Trichlorobenzene	1.0	37	50.00	0	74.9	35	135				
1,2,3-Trichloropropane	1.0	38	50.00	0	75.0	35	135				
1,2,4-Trichlorobenzene	1.0	43	50.00	0	86.8	35	135				
1,2,4-Trimethylbenzene	1.0	47	50.00	0	94.6	35	135				
1,2-Dibromo-3-chloropropane	1.0	63	50.00	0	126	35	135				
1,2-Dibromoethane	1.0	46	50.00	0	92.5	35	135				
1,2-Dichlorobenzene	1.0	43	50.00	0	85.6	40	129				
1,2-Dichloroethane	1.0	50	50.00	0	100	36	141				
1,2-Dichloropropane	1.0	46	50.00	0	92.1	44	138				
1,3,5-Trimethylbenzene	1.0	47	50.00	0	93.9	35	135				
1,3-Dichlorobenzene	1.0	44	50.00	0	88.6	40	133				
1,3-dichloropropane	1.0	46	50.00	0	91.7	35	135				
1,4-Dichlorobenzene	1.0	46	50.00	0	92.3	40	135				
2,2-Dichloropropane	1.0	51	50.00	0	102	35	135				
2-Chlorotoluene	1.0	49	50.00	0	98.9	35	135				
4-Chlorotoluene	1.0	47	50.00	0	94.8	35	135				
4-Isopropyltoluene	1.0	46	50.00	0	91.1	35	135				
Benzene	1.0	48	50.00	0	95.8	45	144				
Bromobenzene	1.0	42	50.00	0	84.5	35	135				
Bromochloromethane	1.0	43	50.00	0	86.8	35	135				
Bromodichloromethane	1.0	48	50.00	0	95.8	35	136				
Bromoform	1.0	42	50.00	0	83.0	28	138				
Carbon disulfide	1.0	52	50.00	0	104	35	135				

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

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 0905338
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: V624LCS-060109H	Sample Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44459
Client ID: LCSW	Batch ID: 25947	TestNo: SW8260B	SW5030A	Analysis Date: 6/1/2009	SeqNo: 609458

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	53	1.0	50.00	0	105	45	141				
Chlorobenzene	46	1.0	50.00	0	93.0	41	142				
Chloroform	51	1.0	50.00	0	102	42	137				
cis-1,2-Dichloroethene	50	1.0	50.00	0	100	35	135				
cis-1,3-Dichloropropene	46	1.0	50.00	0	92.4	42	130				
Dibromochloromethane	47	1.0	50.00	0	93.7	21	134				
Dibromomethane	55	1.0	50.00	0	111	35	135				
Ethylbenzene	48	1.0	50.00	0	95.1	45	146				
Hexachlorobutadiene	46	1.0	50.00	0	91.7	35	135				
Isopropylbenzene	46	1.0	50.00	0	91.2	35	135				
m,p-Xylene	96	2.0	100.0	0	96.2	35	135				
Methylene chloride	36	1.0	50.00	0	72.3	30	148				
Naphthalene	34	1.0	50.00	0	67.2	35	135				
n-Butylbenzene	44	1.0	50.00	0	87.2	35	135				
n-Propylbenzene	46	1.0	50.00	0	91.4	35	135				
o-Xylene	45	1.0	50.00	0	89.4	35	135				
sec-Butylbenzene	48	1.0	50.00	0	96.5	35	135				
Styrene	43	1.0	50.00	0	86.9	35	135				
tert-Butylbenzene	45	1.0	50.00	0	89.8	35	135				
Tetrachloroethene	53	1.0	50.00	0	105	45	136				
Toluene	50	1.0	50.00	0	99.5	43	134				
trans-1,2-Dichloroethene	45	1.0	50.00	0	89.2	42	135				
trans-1,3-Dichloropropene	49	1.0	50.00	0	99.0	37	133				
Trichloroethene	48	1.0	50.00	0	96.0	43	140				
Surr: 4-Bromofluorobenzene	48		50.00		95.1	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	52		50.00		105	61	128				

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905338
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID	VBLK-060109H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44459					
Client ID:	PBW	Batch ID: 25947	TestNo: SW8260B	SW5030A	Analysis Date: 6/1/2009	SeqNo: 609459					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									

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

CLIENT: Leggett Brashears & Graham Inc.
 Work Order: 0905338
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID	VBLK-060109H	SampType	MBLK	TestCode	8260MTBE11	Units	µg/L	Prep Date:		RunNo:	44459			
Client ID:	PBW	Batch ID:	25947	TestNo:	SW8260B	SPK Ref Val	SW5030A	Analysis Date:	6/1/2009	SeqNo:	609459			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									

Qualifiers: E Value above quantitation range
 LOD Limit of Detection
 R RPD outside accepted recovery limits
 J Analyte detected below quantitation li
 ND Not Detected at the Reporting Limit
 U Indicates the compound was analyzed

CLIENT: Leggette Brashears & Graham Inc.
 Work Order: 0905338
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113_W

Sample ID: VBLK-060109H	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 44459						
Client ID: PBW	Batch ID: 25947	TestNo: SW8260B	SW5030A	Analysis Date: 6/1/2009	SeqNo: 609459						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	56		50.00		111	60		130			
Surr: Dibromofluoromethane	47		50.00		94.2	63		127			
Surr: Toluene-d8	50		50.00		99.9	61		128			

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

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905338
Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: FE_D

Sample ID: LCSW-060109A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 44233						
Client ID: LCSW	Batch ID: 25935	TestNo: E200.7	SW3005A	Analysis Date: 6/1/2009	SeqNo: 603972						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron	1.90	0.0200	2.000	0	95.1	68	122
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Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation li
 LOD Limit of Detection LOQ Limit of Quantitation ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits U Indicates the compound was analyzed

ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.
Work Order: 0905338
Project: Rowe

TestCode: FE_T

Sample ID: PBW-060109A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/1/2009	RunNo: 44233						
Client ID: PBW	Batch ID: 25936	TestNo: E200.7	SW3010A	Analysis Date: 6/1/2009	SeqNo: 603984						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-060109A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 6/1/2009	RunNo: 44233						
Client ID: LCSW	Batch ID: 25936	TestNo: E200.7	SW3010A	Analysis Date: 6/1/2009	SeqNo: 603985						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.90	0.0200	2.000	0	95.1	68	122				

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