# LBG Engineering Services, P.C.

## Professional Environmental & Civil Engineers

L<sub>B</sub>C

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July 29, 2004

ALC - 2

Mr. Jeffery Trad
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Construction Services
625 Broadway, 12<sup>th</sup> floor
Albany, NY 12233-7013

RE: June 2004 Status Report

Ground-Water Remedial Action Rowe Industries Superfund Site

Sag Harbor, New York

Dear Mr. Trad:

The enclosed letter report details the operation status of the full-scale ground-water pump and treat system at the above referenced site. LBG has enclosed an additional copy of the report to be forwarded to the Chief of the Operation Maintenance and Support Section.

Should you or the Operation Maintenance and Support Section have any questions, please feel free to contact myself, Paul Johnann, or Al Kovalik at (203) 452-3100.

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.

Mark M. Goldberg, P.E.

Senior Environmental Engineer

MG:ng Enclosures

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#### -DRAFT-

#### PROJECT STATUS MEMORANDUM

NO. 06-04

**TO:** Pamela Tames, USEPA

**FROM:** Mark M. Goldberg, P.E.

Alfred N. Kovalik, P.E.

**DATE:** July 29, 2004

**PROJECT:** Rowe Industries Superfund Site

Ground-Water Recovery and Treatment System

June 2004 Status Report Sag Harbor, New York

LBG Engineering Services, P.C. (LBGES) commenced operation of the ground-water remediation system at the above-referenced site on December 17, 2002. This status report presents a summary of system performance, operation and maintenance, and monitoring activities for the site from June 1, 2004 through June 30, 2004. The report includes a summary of system performance parameters, system operation parameters, analytical results for ground-water, system effluent samples, and air quality results.

#### SUMMARY OF SYSTEM PERFORMANCE AND OPERATION

(June 1, 2004 through June 30, 2004)

1. Hours of operation during the reporting period: 580 hours (81%)

2. Alarm conditions during the reporting period: See Table 1

3. Was the SPDES VOC discharge permit criteria achieved: yes, (Table 2)

4. Total volume of water pumped during the reporting period: 11,249,864 gal.

5. Was the system effluent flow below the SPDES limit of 1,023,000 gpd: yes, (Graph 1)

6. Mass of VOCs recovered during the reporting period: 6.8 pounds

7. Cumulative mass of VOCs recovered since startup on 12/17/02: 134.2 pounds

(calculations can be provided upon request)

8. Effluent VOC vapor concentration for the reporting period: 0.19 mg/m<sup>3</sup> (Table 3)

9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.: yes (0.00196 lbs/hr.)

(calculations can be provided upon request)

#### GROUND-WATER RECOVERY 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)	Minimum Design Flow Required for Plume Capture (gpm)	Total VOC Concentration (μg/L)	VOC « Recovery (lbs)
RW-1	982,165	29.7	26	5.4	0.04
RW-2	16,255	19.7	26	2.0	0.0003
RW-3	110,194	24.4	23	0.0	0.00
RW-4*	1,651,600	50.0	13	139.8	1.93
RW-5	1,788,620	55.0	42	25.5	0.38
RW-6	1,023,743	33.6	28	99	0.85
RW-7	2,104,227	68.9	54	61.7	1.08
RW-8	585,416	39.9	46	22.2	0.11
RW-9	1,291,729	45.2	68	14.9	0.16

<sup>\*</sup>Estimated volume and flow due to sensor power supply malfunction. RW-4 control modification plans have been provided to the contractor and LBGES is awaiting a cost estimate and scheduling from the contractor to conduct the modifications.

Initial indications suggest that well rehabilitation in conjunction with recovery well pump servicing has improved recovery well pump performance in most recovery wells. Recovery wells RW-2, RW-8 and RW-9 had average flows below the minimum design flow required to capture the plume. A new pump with a 2HP motor was installed in RW-2 on June 30. LBGES will leave the RW-2 pump on a lower flow setting (20 gpm) for approximately two weeks to evaluate operation of the new motor. Assuming the RW-2 pump is operating properly, the flow setting for RW-2 will be increased to 27 gpm. A new pump (same model as the previous pump) was installed in RW-8 after well rehabilitation activities were completed. RW-8 operated from June 10 to June 21 and then a pump fault alarm (hardware over-current) occurred. RW-8 is being troubleshot. Once RW-8 has been fixed/repaired, the flow is expected to meet or exceed the minimum design flow. The flow in RW-9 is believed to be below the minimum design flow rate due to iron build-up in the piping between RW-9 and RW-8 where the pipe diameter is three inches. Pipe cleaning was already attempted from the RW-9 vault, however the elbows prevented the high-pressure jets from negotiating the bends in the galvanized steel pipe much beyond the vault. An attempt will be made in the next couple of months to clean the piping from

<sup>\*\*</sup> Well rehabilitation on recovery wells RW-4, RW-6, RW-7, RW-8 and RW-9 was completed in June 2004. RW-4 was turned off from June 21 to June 24 for well rehabilitation. RW-6 was turned off from June 22 to June 24 for well rehabilitation. RW-7 was turned off from June 7 to June 9 for well rehabilitation. RW-8 was turned off from June 1 to June 10 for well rehabilitation. A new pump was installed in RW-8 following well rehabilitation activities. From June 21 to June 30 RW-8 was not operating due to a pump fault alarm (hardware over-current). RW-9 was turned off from May 27 to June 4 for well rehabilitation. Recovery well RW-2 was restarted on June 30 after a 2-HP motor was installed and motor/drive calibration adjustments were completed. RW-3 was restarted on June 24 after replacing the motor for the recovery well pump.

a clean-out port located between RW-8 and RW-9 using a high-pressure water jet and a mechanical device to negotiate the bends in the piping.

The pH values are below the State Pollutant Discharge Elimination System (SPDES) Applicable or Relevant and Appropriate Requirements (ARARs) of 6.5 on a routine basis. pH readings from recovery wells are also observed to be in the range of approximately 5.3 to 6.3, which is the background pH for the groundwater in this area.

#### **BAG FILTER STATUS**

The following table presents an operational summary of the bag filter usage and configuration for the reporting period.

Dates	Bank 1	Bank 2	Bank 3
June 1 to June 2	7 of 8 housings used	7 of 8 housings used	Not active
June 2 to June 8	7 of 8 housings used	7 of 8 housings used	7 of 8 housings used
June 8 to June 30	7 of 8 housings used	7 of 8 housings used	Not active

Unless otherwise specified, 200 micron bag filters were used.

All three filter banks were operating from June 2 to June 8 to accommodate the anticipated increased suspended solids loading during well rehabilitation activities.

#### OTHER O&M MODIFICATIONS AND FUTURE O&M ACTIVITIES

- On June 24, 2004, the RW-3 pump was cleaned and a new 1-HP motor was installed. In addition, the RW-3 well screen was wire brushed to remove iron/bacteria build-up.
- On June 29, 2004 water levels at recovery wells and select monitor wells were measured at static conditions (i.e., while the system was not operating).
- On June 30, 2004 the lead transfer pump was changed from TP1B to TP1A. The TP1B pump was making an unusual humming noise and a black residue was observed next to the metal shroud. LBGES will troubleshoot the problem to determine if the TP1B pump needs to be repaired or replaced.

Future O&M activities scheduled for the summer include:

- Moving the RW-4 control panel to an above-grade position;
- Constructing monitor wells at select locations to improve contaminant plume/capture zone characterization;

- Sampling the ground-water in the newly constructed monitor wells, and;
- Cleaning below grade piping between the remediation building and recovery well RW-9.

cc: Terry Gerrish, CH2M Hill
Mark Lucas, CH2M Hill
Phil McAndrew, Kraft Foods, N.A.
Lisa Krogman, Kraft Foods, N.A. (Environ)
Jeff Trad, NYSDEC
Chief-Operation Maintenance and Support Section
Robert Schneck, RWE, R-1, NYSDEC
David Gilmartin, Jr., Esq., Town of Southampton

MMG:etn
Attachments
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**TABLES** 

#### TABLE 1

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

#### MAINTENANCE LOG

Date	Time	System Changes/Modifications	Personne
6/1/2004	,	Began well rehabilitation for RW-8.	ETL/TS
6/1/2004		RW-1 flow setpoint changed to 30 gpm.	TS
	10:29 AM	Bag Filter two high pressure warning.	
6/2/2004		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used. All three banks were left open to anticipate heavy sediment loading during well rehabilitation.	JM
6/3/2004		On-site combined flow meter not reading flow. Replaced battery for on-site combined flow meter and inspected wiring; still no flow reading.	MG
6/4/2004		RW-9 well rehabilitation is completed (RW-9 well rehabilitation began on 5/26/04).	ETL/TS
0/4/2001	9:52 AM	RW-9 Low flow alarm, changed flow setpoint from 45 gpm to 50 gpm.	TS
	12:57 AM	RW-3 Low level alarm (well is off due to motor malfunction).	
6/5/2004	8:12 AM	Air stripper blower (ASB) low pressure alarm. ASB drive belt broken.	
		ASB drive belt replaced.	ETL
6/7/2004	3:55 PM	Reset alarms and restarted the system.	TS
		Began RW-7 well rehabilitation.	ETL/TS
		Changed multi-bag filter bags (200 µm) in banks 1, 2 and 3 seven of eight housings used. Banks 1 and 2 left open.	JM/MG
6/8/2004	2:49 PM	RW-3 low level alarm. (RW-3 is off)  Changed RW-3 low level alarm setpoint from 10 feet to 5 feet. Reset RW-3 alarm.	MG
		Cove salinity monitoring was completed.	JM/MG
	7:16 PM	RW-3 low level alarm. (RW-3 is off)	
6/9/2004		RW-7 rehabilitation completed. Reset RW-3 alarm.	ETL/TS
		RW-8 rehabilitation completed. New pump installed in RW-8.	ETL/TS
	7:46 AM	RW-3 low level alarm. Reset alarm.	TS
	8:15 AM	Communication Failure Alarm	
6/10/2004	8:24 AM	Reset communication failure alarm and rebooted/restarted the system. Changed RW-3 low level setpoint from 5 feet to 20 feet.	TS
	3:22 PM	RW-8 low flow alarm. Changed flow setpoint from 50 gpm to 20 gpm. Reset RW-8 low flow alarm.	TS
	5:17 PM	RW-3 low level alarm. Reset alarm.	TS
	5:27 PM	RW-8 low flow alarm.	
	6:53 AM	RW-3 Low level alarm.	
6/11/2004		Changed RW-8 target flow from 20 gpm to 40 gpm. Reset RW-3 and RW-8 alarms.	TS

#### TABLE 1

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

#### MAINTENANCE LOG

Date	Time	System Changes/Modifications	Personnel
	6:10 AM	RW-3 Low level alarm.	
6/14/2004	1:05 PM	RW-4 pump fault alarm (hardware overcurrent). Left RW-4 off.	JM
		Changed multi-bag filter bags (200 µm) in banks 1 and 2, seven of eight housings used.	JM
	5:50 AM	RW-8 pump fault alarm (hardware motor overload).	
6/21/2004	8:35 AM	Reset RW-8 pump fault alarm.	TS
		RW-4 well rehabilitation begins.	ETL/TS
	9:16 AM	RW-8 pump fault alarm.	_
		Cleaned RW-8 flow meter and reset RW-8 alarm. Restarted RW-8 and got another pump fault alarm (motor overload). Left RW-8 off.	ETL/TS
6/22/2004	2:43 PM	Booster Blower Alarm.	
	4:26 PM	Booster blower belt is OK. Reset booster blower alarm and restarted the system.	ETL/TS
		Begin RW-6 well rehabilitation.	ETL/TS
		Serviced RW-3 motor and wire brushed RW-3 well.	ETL/TS
6/23/2004	5:07 PM	RW-3 low flow alarm. Installed new 1 HP motor in RW-3. Tried to restart and got low flow alarm. No power to the RW-3 control panel. Leave RW-3 off.	ETL/TS

#### TABLE 1

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

#### MAINTENANCE LOG

Date	Time	System Changes/Modifications	Personnel
	6:21 AM	Control room temperature alarm, Power failure alarm, RW-1, RW-5, RW-7 pump fault alarms.	
	9:30 AM	Control room temperature alarm (triggered by the power failure alarm).	
	9:57 AM	RW-9 pump fault alarm.	
	10:01 AM	Control room temperature alarm.	
	10:04 AM	Opened garage door to vent and cool off. Reset all alarms and restarted the system.	ETL/JM
6/24/2004	10:12 AM	Shut system down, shut power off. Checked all fuses.	ETL/JM
	10:30 AM	Turned system back on. Troubleshoot RW-3 and turned on RW-3. Drive current for RW-3 is 1.6 amps. RW-8 pump fault alarm (hardware overcurrent).	ETL/PJ
		Changed multi-bag filter bags (200 $\mu m$ ) in banks 1 and 2, seven of eight housings used.	JM
		RW-4 and RW-6 well rehabilitation completed.	ETL/TS
	5:56 PM	RW-2 and RW-8 remain off. All other wells operating.	ETL/TS
****	9:20 AM	RW-1 low flow alarm. Reset alarm and restarted RW-1	TS
6/25/2004		Installed new 2 HP motor in RW-2. Some modifications and calibration required in drive software since motor size increased from 1.5 HP to 2 HP. Leave RW-2 off.	ETL/TS
6/27/2004	3:56 AM	Communication Failure	
6/29/2004		System off for recovery well troubleshooting. Measured static depth to water in recovery wells and monitor wells.	PJ
		Changed lead/lag pump from TP1B to TP1A. Transfer pump TP1B is making humming noise and black dust was observed on the side of the shroud. Further assessment/troubleshooting of transfer pump TP1B is being initiated.	PJ
6/30/2004		Adjusted motor/drive setting on RW-2 to account for the increase in motor size from 1.5 HP to 2 HP. Restarted RW-2.	РЈ
	10:05 AM	Reset alarm and restarted system	PJ

#### **DISCHARGE WATER QUALITY RESULTS**

											Ethyl-	Methylene		Naph-				Dissolved
Date		TDS	PCE	1,1,1-TCA	TCE	1,1-DCA	1,1-DCE	1,2-DCE	Xylene	Toluene	benzene	Chloride	Freon 113	thalene	Chloroform	MTBE	Total Iron	Iron
Sampled	pH <sup>1/</sup>	(mg/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	(mg/L)
SPDES Limits	6.5 to 8.5		1	5	5	5	5	5	5	5	5	5		10	7			
2-Jun-04	5.5	380	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.14	1.74
8-Jun-04	5.5	220	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.93	2.65
14-Jun-04	5.5	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.966	0.134
25-Jun-04	5.5	120	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.587	0.434
30-Jun-04	5.5	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	0.407	0.238

SPDES: State Polluntant Discharge Elimination System

mg/L: Milligrams per liter
ug/L: Micrograms per liter
--: Not established

NM: Not Measured

TDS: Total dissolved solids PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichlorothane

1,1-DCE: 1,1-Dichloroethene 1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

#### Notes:

- 1. pH was measured using litmus paper. Influent pH values from recovery wells are below 6.5 on a regular basis.
- 2. "Discharge" samples were collected from sample port labeled NP2-10.

#### CARBON UNIT SYSTEM AIR QUALITY RESULTS

Precarbon						•				1.2-3-1.11		Paramet	ers (mg/m	3)		_							TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	CB	EB	VC	CT	VOCs
AQ060503:1155NP4-1	6/5/2003	11:55	0.6	0.02	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	ND	0.097	ND	ND	0.063	ND	ND	ND	ND	0.79
AQ071103:1340NP4-1	7/11/2003	13:40	0.7	0.026	0.041	0.006	0.01	0.002	0.011	0.003	0.005	0.002	0.001	0.009	0.012	ND	0.043	0.022	ND	0.002	ND	ND	0.88
AQ082003:1210NP4-1	8/20/2003	12:10	1.1	0.05	ND	ND	ND	ND	0.05	0.02	ND	ND	ND	ND	0.26	0.05	0.26	0.23	ND	ND	ND	ND	2.02
AQ090503:1005NP4-1	9/5/2003	10:05	0.75	0.03	0.035	ND	ND	ND	0.01	0.005	ND	ND	ND	ND	0.05	0.02	0.055	0.135	ND	ND	ND	ND	1.09
AQ100803:1320NP4-1	10/8/2003	13:20	0.6	0.03	0.03	ИD	ND	ND	ND	0.005	ND	ND	ND	0.005	0.085	0.01	0.055	0.125	ND	ND	ND	ND	0.95
AQ110703:128NP4-1	11/7/2003	13:28	0.367	0.187	0.213	0.027	ND	0.013	0.21	0.013	0.01	ND	ND	0.043	0.567	ND	0.233	0.11	ND	ND	ND	ND	1.99
AQ011404:910NP4-1	1/14/2004	9:10	0.75	0.02	ND	ND	NĐ	ND	0.025	ND	ND	ND	ND	ND	0.055	NĐ	ND	0.285	ND	ND	ND	ND	1.14
AQ020504:924NP4-1	2/5/2004	9:24	1.12	0.052	0.052	ND	ND	ND	0.036	0.004	0.002	МD	ND	0.01	0.062	ND	0.07	0.022	ND	ND	ND	ND	1.43
AQ030304:910NP4-1	3/3/2004	9:10	0.48	0.02	ND	ND	ND	ND	0.014	0.004	ND	ND	ND	ND	0.01	ND	ND	0.068	ND	ND	ND	ND	0.60
AQ040904:1000NP4-1	4/9/2004	10:00	0.425	0.02	0.033	ND	ND	ND	0.023	0.005	ND	ND	ND	ND	0.013	ND	0.04	0.008	ND	ND	ND	ND	0.57
AQ050504:1355NP4-1	5/5/2005	13:55	0.375	0.023	0.035	ND	ND	ND	0.015	0.005	0.0023	ND	ND	0.005	0.06	ND	0.04	0.063	ND	ND	ND	ND	0.62
AQ060204:1200NP4-1	6/2/2004	12:00	0.28	0.013	0.017	ND	ND	ND	0.027	0.005	0.012	0.007	0.002	0.007	0.023	0.005	0.058	0.12	ND	0.004	ND	ND	0.58

Midcarbon												Paramet	ers (mg/m	13)					_				TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	BM	СВ	EB	VC	СТ	VOCs
AQ060503:1156NP4-2	6/5/2003	11:56	0.032	0.001	0.014	ND	ND	0.002	0.002	0.001	ND	ND	ND	0.004	0.018	0.002	ND	0.021	ND	ND	ND	ND	0.10
AQ071103:1340NP4-1	7/11/2003	13:41	0.009	0.004	0.022	0.005	0.008	0.004	0.007	0.004	0.003	0.002	ND	0.006	0.005	ND	0.03	0.005	ND	0.001	ND	ND	0.12
AQ082003:1212NP4-2	8/20/2003	12:12	0.024	0.016	0.049	0.007	ND	0.004	0.13	0.012	0.34	0.14	ND	0.009	ND	ND	0.13	0.078	ND	0.1	ND	ND	1.04
AQ090503:1007NP4-2	9/5/2003	10:07	0.006	0.013	0.023	0.006	0.013	0.003	0.011	0.002	0.003	0.0009	ND	0.006	0.032	0.007	0.025	0.086	ND	0.0006	ND	ND	0.24
AQ100803:1322NP4-2	10/8/2003	13:22	0.027	0.022	0.055	0.007	0.018	0.005	0.017	0.004	0.004	0.002	ND	0.011	0.026	0.003	0.047	0.042	ND	0.001	ND	ND	0.29
AQ110703:130NP4-2	11/7/2003	13:30	0.27	0.011	ND	ND	ND	ND	0.012	ND	ND	ND	ND	0.002	0.057	ND	0.019	0.013	ND	ND	ND	ND	0.38
AQ011404:9:12NP4-2	1/14/2004	9:12	0.5	0.083	ND	ND	ND	ND	0.03	ND	ND	ND	ND	ND	0.053	ND	ND	0.09	ND	ND	ND	ND	0.76
AQ020504:926NP4-2	2/5/2004	9:26	1.1	0.160	0.061	0.011	0.026	0.005	0.048	0.004	0.006	ND	ND	0.013	0.047	ND	0.045	0.015	ND	ND	ND	ND	1.54
AQ030304:912NP4-2	3/3/2004	9:12	0.41	0.057	0.024	ND	ND	ND	0.009	0.002	ND	ND	ND	0.006	0.007	ND	ND	0.005	ND	ND	ND	ND	0.52
AQ040904:1002NP4-2	4/9/2004	10:02	0.325	0.040	0.033	ND	0.023	ND	0.03	0.005	0.002	ND	ND	ND	0.008	ND	0.063	0.008	ND	ND	ND	ND	0.54
AQ050504:1357NP4-2	5/5/2005	13:57	0.25	0.033	0.035	ND	ND	ND	0.02	0.005	0.003	ND	ND	0.008	0.055	ND	0.063	0.083	ND	0.003	ND	ND	0.56
AQ060204:1202NP4-2	6/2/2004	12:02	0.012	0.002	ND	ND	ND	ND	0.02	0.003	0.002	0.0008	0.001	ND	0.021	0.003	0.041	0.057	ND	0.0008	ND	ND	0.16

													_										
Postcarbon												Paramet	ers (mg/m	13)									TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Toluene	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	вм !	CB	EB	VC	СТ	VOCs
AQ060503:1157NP4-3	6/5/2003	11:57	ND	ND	0.068	0.036	0.056	0.014	0.011	0.019	0.005	ND	ND	0.031	0.028	ND	0.041	0.03	ND	ND	ND	ND	0.34
AQ071103:1340NP4-1	7/11/2003	13:43	0.002	0.001	0.013	0.008	0.011	0.003	0.009	0.002	0.003	0.002	ND	0.007	0.008	0.002	0.04	0.016	ND	0.002	ND	ND	0.54
AQ082003:1215NP4-3	8/20/2003	12:15	0.011	0.002	0.035	0.011	0.022	0.006	0.1	0.017	0.25	0.1	ND	ND	0.012	ND	0.1	0.043	ND	0.073	0.002	ND	0.78
AQ090503:1010NP4-3	9/5/2003	10:15	ND	0.003	0.017	0.004	0.009	0.003	0.011	0.006	0.003	0.001	ND	0.006	0.028	0.004	0.038	0.029	ND	0.0008	ND	ND	0.16
AQ100803:1324NP4-3	10/8/2003	13:24	0.001	0.0006	0.035	0.008	0.018	0.005	0.017	0.005	0.003	0.001	ND	0.009	0.012	ND	0.056	0.049	ND	0.0009	ND	ND	0.10
AQ110703:132NP4-3	11/7/2003	13:32	0.015	0.005	0.089	0.009	0.029	0.005	0.055	0.006	0.004	ND	ND	0.016	0.24	ND	0.068	0.044	ND	ND	ND	ND I	0.59
AQ011404;914NP4-3	1/14/2004	9:14	ND	ND	0.1	ND	0.022	ND	0.015	ND	ND	ND	ND	0.012	0.037	ND	ND	0.01	ND	ND ND	ND	0.012	0.33
AQ020504:928NP4-3	2/5/2004	9:28	0.017	0.019	0.093	0.012	0.024	0.01	0.04	0.004	0.005	ND	ND	0.017	0.046	ND	0.055	0.015	ND	ND	ND	ND.	0.36
AQ030304:914NP4-3	3/3/2004	9:14	ND	0.002	0.034	ND	ИD	ND	0.011	0.002	ND	ND	ND	0.008	0.008	ND	0.019	0.007	ND	ND	ND	ND	0.09
AQ040904:1005NP4-3	4/9/2004	10:05	0.004	ND	0.028	0.006	0.013	0.004	0.037	0.003	0.004	0.001	0.003	ND	0.009	ND	0.048	0.014	ND	0.001	ND	ND	0.09
AQ050504:1400NP4-3	5/5/2004	14:00	0.004	0.005	0.031	0.006	0.015	0.004	0.016	0.004	0.002	0.0005	0.001	0.008	0.034	0.005	0.039	0.16	ND	0.0007	ND	ND ND	0.16
AQ060204:1204NP4-3	6/2/2004	12:04	0.003	0.002	ND	ND	ND	ND	0.019	0.002	0.002	0.0005	0.001	ND	0.02	0.004	0.039	0.10	ND	0.0006	ND	ND	0.34

PCE - Tetrachloroethane

TCE - Trichloroethene

TCA - 1,1,1-Trichloroethane

DCE - 1,1-Dichloroethene DCA - 1,1-Dichloroethane

cis-DCE - cis-1,2-Dichloroethene

CT - Carbon Tetrachloride

CF - Chloroform

MC - Methylene Chloride CM - Chloromethane

CD - Carbon Disulfide

BM - Bromomethane

CB - Chlorobenzene

EB - Ethylbenzene VC - Vinyl Chloride

#### **RECOVERY WELL WATER QUALITY RESULTS**

Recovery Well	Date Sampled ARAR's	PCE (ug/L) 5	TCE (ug/L) 5	TCA (ug/L) 5	Vinyl Acetate (ug/L) NE	Chloroform (ug/L)	MTBE (ug/L) NE	Total Iron (mg/L) 300	Dissolved Iron (mg/L) 300	Isopropyl- benzene (ug/L) NE	1,1-Dichloro- ethane (ug/L)	cis-1,2-Dichloro- ethene (ug/L)	1,1-Dichloro- ethene (ug/L)	Methylene Chloride (ug/L)	Naphth- alene (ug/L) NE
	5-Sep-02	ND<1	ND<1	ND<1	27	1.9				ND<1	ND<1	ND<1	ND<1	ND<1	
	5-Sep-02	ND<1	ND<1	ND<1	ND<1	2.6				ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	ND<1	ND<1	ND<1	ND<1	2.2				ND<1	ND<1	ND<1	ND<1	ND<1	ND<1 ND<1
	9-Oct-02	ND<1	ND<1	ND<1	ND<1	2.8	<u> </u>		_	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1ND<1
	26-Nov-02		-	-	- 112		<u> </u>	0.032	ND<0.02	-	-	- 1	- 100<1	ND<1	ND<1
	3-Jan-03	ND<1	ND<1	ND<1	ND<1	2.4	16	-	110 10.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	ND<1	ND<1	ND<1	ND<1	2.0	9.8			ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	ND<1	ND<1	ND<1	ND<1	1.4	4.3	0.566	ND<0.02	ND<1	ND<1	ND<1	ND<1	10	ND<1
	23-Арг-03	ND<1	ND<1	ND<1	ND<1	1.2	8.6	0.053	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	ND<1	ND<1	ND<1	ND<1	1.8	8.7	0.051	ND<0.02	ND<1	ND<1	ND<1	ND<1	3.6	ND<1
RW-1	11-Jun-03	ND<1	ND<1	ND<1	ND<1	ND<1	8.1	0.0290	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
1111	23-Jul-03	ND<1	ND<1	ND<1	ND<1	2.9	6.6	0.0100	0.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	ND<1	ND<1	ND<1	ND<1	2.6	9.4	0.0930	0.011	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	ND<1	ND<1	ND<1	ND<1	3.2	14	0.0540	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.0613	0.0074	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Dec-03	ND<1	ND<1	ND<1	ND<1	2.2	9.4	0.0190	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-04	ND<1	ND<1	ND<1	ND<1	4.0	2.2	0.0098	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	ND<1	ND<1	ND<1	ND<1	4.6	5.2	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Mar-04	ND<1	ND<1	ND<1	ND<1	ND<1	4.1	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	5.5
	14-Apr-04	ND<1	ND<1	ND<1	ND<1	2.9	6.1	0.0240	ND<0.02	ND<1	ND<1	ND<1	ND<1	1.8 *	ND<1
	5-May-04	ND<1	ND<1	ND<1	ND<1	5.6	6.8	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	6.1*	ND<1ND<1
	14-Jun-04	ND<1	ND<1	ND<1	ND<1	2.0	3.4	0.0454	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	5-Sep-02	190	2.9	ND<1	ND<1	ND<1	21		_	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	5-Sep-02	120	1.4	ND<1	ND<1	ND<1	18	<u> </u>		ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	140	2	ND<1	ND<1	ND<1		1 -	_	ND<1	ND<1	ND<1	ND<1	ND<1	
	9-Oct-02	110	1.9	ND<1	ND<1	ND<1		<del>                                     </del>		ND<1	ND<1	ND<1	ND<1		ND<1
	26-Nov-02			-		1		50.9	0.188	- 140<1	-	- 100-1	ND<1	6.6	ND<1
	3-Jan-03	38	1.3	ND<1	ND<1	ND<1	7.5	- 30.3	0.100	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	31	ND<1	ND<1	ND<1	ND<1	6.7			ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	26	1.8	ND<1	ND<1	ND<1	ND<1	11.4	0.059	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	14	1.3	ND<1	ND<1	ND<1	ND<1	6.31	0.212	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	21	2	ND<1	ND<1	ND<1	3.8	5.51	0.052	ND<1	ND<1	ND<1	ND<1	3.7	ND<1
RW-2	11-Jun-03	15	0.6	ND<1	ND<1	ND<1	ND<1	3.01	0.885	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	12	ND<1	ND<1	ND<1	ND<1	ND<1	5.34	0.438	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	7.9	ND<1	ND<1	ND<1	ND<1	ND<1	5.99	0.758	ND<1	ND<1	ND<1	ND<1		ND<1
	30-Oct-03	9.2	0.5	ND<1	ND<1	ND<1	6.0	4.49	0.899	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1 ND<1
	25-Nov-03	8.1	0.7	ND<1	ND<1	ND<1	ND<1	6.79	0.101	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Dec-03	5.5	ND<1	ND<1	ND<1	ND<1	5.5	5.46	0.0213	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1 ND<1
	23-Jan-04	8.7	ND<1	ND<1	ND<1	ND<1	1.1	5.57	0.207	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	5.4	ND<1	ND<1	ND<1	ND<1	3.9	3.77	0.0748	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Mar-04	4.9	ND<1	ND<1	ND<1	ND<1	3.3	0.343	0.318	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Apr-04	4.4	ND<1	ND<1	ND<1	ND<1	2.8	5.59	0.224	ND<1	ND<1	ND<1	ND<1	1.8 *	
	5-May-04	8.2	ND<1	ND<1	ND<1	ND<1	4.7	4.5	0.691	ND<1	ND<1	ND<1	ND<1	5.6*	ND<1
	14-Jun-04	ND<1	ND<1	ND<1	ND<1	ND<1	2.0	52.5	1.03	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

#### **RECOVERY WELL WATER QUALITY RESULTS**

Recovery Well	Date Sampled ARAR's	PCE (ug/L) 5	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L) NE	Chloroform (ug/L)	MTBE (ug/L) NE	Total Iron (mg/L) 300	Dissolved Iron (mg/L) 300	isopropyl- benzene (ug/L)	1,1-Dichloro- ethane (ug/L)	cis-1,2-Dichloro- ethene (ug/L)	1,1-Dichloro- ethene (ug/L)	Methylene Chloride (ug/L)	Naphth- alene (ug/L)
					NE	<del></del>	NE	300	300	NE	5	5	5	5	NE
	5-Sep-02	23	1.6	ND<1	ND<1	ND<1	•	-	<u>-</u>	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	5-Sep-02	30	ND<1	ND<1	ND<1	ND<1	_	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	18	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	19	ND<1	ND<1	ND<1	ND<1			-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	_26-Nov-02					-	-	2.23	2.34	-	-	- 1	-	-	ND<1
	3-Jan-03	2.8	8.5	4.8	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	2.7	5.8	2.4	ND<1	ND<1	1.8	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	2.4	3.6	1.1	ND<1	ND<1	ND<1	1.84	0.013	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	1.1	1.2	ND<1	ND<1	ND<1	ND<1	1.81	0.395	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	2.2	2.5	1.1	ND<1	ND<1	ND<1	1.68	0.166	ND<1	ND<1	ND<1	ND<1	3.7	ND<1
RW-3	11-Jun-03	2.4	3.4	1.8	ND<1	ND<1	ND<1	2.37	0.517	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	2.3	5.7	2.3	ND<1	ND<1	ND<1	1.77	0.636	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	2.8	5.8	2.9	ND<1	ND<1	ND<1	2.24	1.57	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	2.1	5.3	2.6	ND<1	ND<1	ND<1	1.86	1.69	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	1.9	5.2	3.3	ND<1	ND<1	ND<1	2.59	1.27	ND<1	ND<1	0.6	ND<1	ND<1	ND<1
	23-Dec-03	1.2	5.8	ND<1	ND<1	ND<1	ND<1	1.96	0.129	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-04	2.2	6.9	3.2	ND<1	ND<1	ND<1	1.96	1.5	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	ND<1	3.6	2.2	ND<1	ND<1	ND<1	1.63	1.43	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Mar-04	1.2	5.0	2.3	ND<1	ND<1	ND<1	3.34	0.542	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	28-Apr-04	1.3	8.8	4.4	ND<1	ND<1	ND<1	3.07	1.32	ND<1	ND<1	1.5	ND<1	ND<1	ND<1
	5-May-04	0.9	6.9	3.6	ND<1	ND<1	ND<1	2.07	1.96	ND<1	ND<1	ND<1	ND<1	5.6*	ND<1
	30-Jun-04	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	2.77	0.619	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-02	550	8.5	ND<1	ND<1	ND<1		_	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-02	590	9.5	1.6	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	670	11	ND<1	ND<1	ND<1		-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	450	9.6	ND<1	ND<1	ND<1		-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02		-	-	-	-	-	11	2.41	-	-		- 110-1	- 110-11	ND<1
	3-Jan-03	190	3.8	7.1	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	130	6.5	0.7	ND<1	ND<1	4.3	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	150	3.6	ND<1	ND<1	ND<1	ND<1	1.36	0.041	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	110	3.1	ND<1	ND<1	ND<1	ND<1	3.18	0.136	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	170	5.4	1.0	ND<1	ND<1	3.4	2.38	0.023	ND<1	ND<1	ND<1	ND<1	3.3	ND<1
RW-4	11-Jun-03	170	4.8	ND<1	ND<1	ND<1	ND<1	1.03	0.572	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	200	5.9	1.3	ND<1	ND<1	ND<1	2.67	0.292	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	210	5.7	1.1	ND<1	ND<1	ND<1	3.21	0.529	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	390	8.2	1.0	ND<1	ND<1	ND<1	2.95	0.922	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	380	6.8	1.6	ND<1	ND<1	ND<1	6.93	0.221	ND<1	1.2	0.9	0.8	ND<1	ND<1
	23-Dec-03	270	7.9	ND<1	ND<1	ND<1	ND<1	5.45	0.0331	ND<1	ND<1	ND<1	0.8 ND<1	ND<1	ND<1
	23-Jan-04	270	5.9	ND<1	ND<1	ND<1	ND<1	3.56	0.48	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	170	6.9	14.0	ND<1	ND<1	ND<1	3.28	0.353	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Mar-04	170	5.8	4.5	ND<1	ND<1	ND<1	1.61	0.0691	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Apr-04	22	ND<1	ND<1	ND<1	ND<1	ND<1	0.982	0.173	ND<1	ND<1	ND<1	ND<1	2.1*	ND<1
	5-May-04	470	6.2	7.8	ND<1	ND<1	ND<1	7.08	2.33	ND<1	ND<1	ND<1	ND<1	7.2*	ND<1
	30-Jun-04	110	3.8	26	ND<1	ND<1	ND<1	4.44	1.11	ND<1	ND<1	ND<1	ND<1	7.2" ND<1	ND<1 ND<1

#### **RECOVERY WELL WATER QUALITY RESULTS**

Recovery Well	Date Sampled ARAR's	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L) NE	Chloroform (ug/L)	MTBE (ug/L) NE	Total Iron (mg/L)	Dissolved fron (mg/L)	Isopropyl- benzene (ug/L) NE	1,1-Dichloro- ethane (ug/L)	cis-1,2-Dichloro- ethene (ug/L)	1,1-Dichloro- ethene (ug/L)	Methylene Chloride (ug/L)	Naphth- alene (ug/L) NE
						+		- 500	300			<del> </del>			NE
	12-Sep-02	ND<1	ND<1	ND<1	ND<1	ND<1				ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	ND<1	ND<1	ND<1	ND<1	ND<1				ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	ND<1	ND<1	ND<1	ND<1	ND<1		-		ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	ND<1	ND<1	ND<1	ND<1	ND<1				ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02			-		<u> </u>		ND<0.02	ND<0.02					-	ND<1
	3-Jan-03	5.5	ND<1	ND<1	ND<1	1.9	1.5			ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	5.8	ND<1	ND<1	ND<1	1,1	3.5		<u> </u>	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	19	ND<1	ND<1	ND<1	ND<1	ND<1	0.489	0.013	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	12	ND<1	ND<1	ND<1	ND<1	ND<1	0.068	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	21	ND<1	ND<1	ND<1	0.8	6.7	0.146	ND<0.02	ND<1	ND<1	ND<1	ND<1	3.6	ND<1
RW-5	11-Jun-03	21	ND<1	ND<1	ND<1	ND<1	6.2	0.76	0.0356	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jui-03	11	ND<1	ND<1	ND<1	1.1	9.7	6.47	0.068	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	15	ND<1	ND<1	ND<1	0.9	7.3	0.269	0.021	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	18	ND<1	ND<1	ND<1	ND<1	8.1	0.043	0.016	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	18	ND<1	ND<1	ND<1	ND<1	ND<1	13.1	0.0097	ND<1	ND<1	ND<1	ND<1_	ND<1	ND<1
	23-Dec-03	11	ND<1	ND<1	ND<1	ND<1	7.5	0.0523	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-04	14	ND<1	ND<1	ND<1	0.9	4.0	0.05	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	14	ND<1	ND<1	ND<1	1.0	6.2	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Mar-04	14	ND<1	ND<1	ND<1	ND<1	5.0	0.0852	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Apr-04	18	ND<1	1.5	ND<1	ND<1	6.1	0.147	0.015	ND<1	ND<1_	ND<1	ND<1	2*	ND<1
	5-May-04	38	0.8	3.2	_ND<1	1.5	8.0	0.055	0.015	ND<1	ND<1	ND<1	ND<1	6.4*	ND<1
	14-Jun-04	17	ND<1	4.6	ND<1	ND<1	3.9	0.054	0.022	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	69	ND<1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	140	1.1	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	120	1.7	ND<1	ND<1	ND<1	-	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	130	ND<1	ND<1	ND<1	ND<1		-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02		-	-	-	-	-	0.37	ND<0.02	-	-	-	-	-	ND<1
	3-Jan-03	110	1.1	ND<1	ND<1	ND<1	ND<1	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	97	1.6	ND<1	ND<1	0.6	ND<1	-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	130	1.0	ND<1	ND<1	ND<1	ND<1	3.05	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	79	1.0	ND<1	ND<1	ND<1	ND<1	0.028	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	120	1.8	ND<1	ND<1	0.6	ND<1	0.068	ND<0.02	ND<1	ND<1	ND<1	ND<1	3.5	ND<1
RW-6	11-Jun-03	120	0.7	ND<1	ND<1	ND<1	ND<1	0.0097	0.011	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	150	0.6	ND<1	ND<1	ND<1	ND<1	0.186	0.034	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	140	2.2	ND<1	ND<1	ND<1	ND<1	0.089	0.018	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	140	2.6	ND<1	ND<1	ND<1	ND<1	0.023	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	180	3.3	1.0	ND<1	ND<1	ND<1	0.342	0.0083	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Dec-03	120	2.6	ND<1	ND<1	ND<1	ND<1	0.017	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-04	160	2.4	ND<1	ND<1	ND<1	ND<1	0.015	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	130	3.3	1.1	ND<1	ND<1	1.7	ND<0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Mar-04	110	2.7	ND<1	ND<1	ND<1	1.6	0.077	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Apr-04	110	2.9	1.3	ND<1	ND<1	2.6	0.016	ND<0.02	ND<1	ND<1	ND<1	ND<1	1.8*	ND<1
	5-May-04	210	4.8	ND<1	ND<1	ND<1	3.2	0.719	ND<0.02	ND<1	ND<1	ND<1	ND<1	5.9*	ND<1
	14-Jun-04	92	3.6	1.3	ND<1	ND<1	2.1	0.151	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1

DischargeWaterQualityJune7/29/2004 Page 3 of 5 LBG ENGINEERING SERVICES, P.C.

#### **RECOVERY WELL WATER QUALITY RESULTS**

Recovery Well	Date Sampled ARAR's	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Vinyl Acetate (ug/L) NE	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L) 300	Dissolved Iron (mg/L)	Isopropyl- benzene (ug/L) NE	1,1-Dichloro- ethane (ug/L)	cis-1,2-Dichloro- ethene (ug/L)	1,1-Dichloro- ethene (ug/L)	Methylene Chloride (ug/L)	Naphth- alene (ug/L)
						<del>                                     </del>	NE	300	300	NE.	-	5		5	NE
	12-Sep-02	270	4.1	ND<1	ND<1	ND<1			-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12-Sep-02	350	5.2	ND<1	ND<1	ND<1				ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	360	4.7	ND<1	ND<1	ND<1	<u>-</u>		-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	9-Oct-02	370	4.9	ND<1	ND<1	ND<1			-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	26-Nov-02					-		0.075	ND<0.02	-	~	-	-	-	ND<1
	3-Jan-03	160	2.5	1.3	ND<1	ND<1	ND<1		-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	120	2.3	1.1	ND<1	0.5	1.4	-		ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	21-Mar-03	160	2.3	ND<1	ND<1	ND<1	ND<1	0.405	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	100	1.8	ND<1	ND<1	ND<1	ND<1	0.016	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	140	3.1	1.0	ND<1	ND<1	ND<1	0.032	ND<0.02	ND<1	ND<1	ND<1	ND<1	4.0	ND<1
RW-7	11-Jun-03	140	2.0	ND<1	ND<1	ND<1	ND<1	0.0246	0.0086	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	150_	2.1	ND<1	ND<1	ND<1	ND<1	0.024	0.041	ND<1	* ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	120	2.3	ND<1	ND<1	ND<1	ND<1	0.011	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	130	2.9	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
	25-Nov-03	140	3.4	1.1	ND<1	ND<1	ND<1	0.0464	ND<0.02	ND<1	ND<1	0.2	ND<1	ND<1	ND<1
	23-Dec-03	110	2.8	ND<1	ND<1	ND<1	ND<1	0.0239	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jan-04	190	3.7	ND<1	<u>N</u> D<1	ND<1	ND<1	0.0069	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	120	2.9	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
	8-Mar-04	100	3.0	ND<1	ND<1	ND<1	ND<1	0.0205	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14-Apr-04	79	2.5	ND<1	ND<1	ND<1	ND<1	0.02	ND<0.02	ND<1	ND<1	ND<1	ND<1	2.2*	ND<1
	5-May-04	130	4.0	ND<1	ND<1	ND<1	ND<1	0.012	ND<0.02	ND<1	ND<1	ND<1	ND<1	6.2*	ND<1
	14-Jun-04	59	2.7	ND<1	ND<1	ND<1	ND<1	0.018	ND<0.02	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-02	130	7.1	ND<1	ND<1	ND<1		_		1.1	ND<1	ND<1	ND<1	ND<1	ND
	23-Sep-02	100	6.6	ND<1	ND<1	ND<1	<del>-</del>			1.4	ND<1	ND<1	ND<1		ND<1
	8-Oct-02	100	7.5	ND<1	ND<1	ND<1			-	ND<1	ND<1	ND<1	ND<1	ND<1 ND<1	ND<1
	9-Oct-02	94	6.6	ND<1	ND<1	ND<1				ND<1	ND<1	ND<1			ND<1
	26-Nov-02		-	-	- 112	1 110		12.1	1.43	IND T	1001	ND<1	ND<1	ND<1	ND<1
	3-Jan-03	59	4.3	4	ND<1	ND<1	ND<1	-	1.45	ND<1	2.4	ND<1	ND<1	ND 44	ND<1
	23-Jan-03	58	4.2	3.2	ND<1	ND<1	ND<1			ND<1	1.8	0.6	ND<1	ND<1	ND<1
	21-Mar-03	70	2.9	2.7	ND<1	ND<1	ND<1	0.544	0.141	ND<1	1.4	ND<1	ND<1	ND<1	ND<1
	23-Apr-03	41	2.0	1.8	ND<1	ND<1	ND<1	11.8	0.352	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	61	3.9	3.8	ND<1	ND<1	ND<1	10.1	0.068	ND<1	1.8	ND<1	ND<1	ND<1	ND<1
RW-8	11-Jun-03	57	3.1	2.7	ND<1	ND<1	ND<1	9.14	1.10	ND<1	ND<1	ND<1	ND<1	3.4	ND<1
11110	23-Jul-03	35	1.9	3.2	ND<1	ND<1	ND<1	10.5	0.43	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	30	1,7	3.6	ND<1	ND<1	ND<1	11.1	1.18	ND<1	ND<1			ND<1	ND<1
	30-Oct-03	28	2.5	4.4	ND<1	ND<1	ND<1	9.93	0.40	ND<1	3.3	ND<1 ND<1	ND<1	ND<1	ND<1
	25-Nov-03	27	2.3	5.4	ND<1	ND<1	ND<1	13.3	0.40	ND<1	4.1		ND<1	ND<1	ND<1
	23-Dec-03	17	2.1	2.6	ND<1	ND<1	ND<1	9.16	0.05	ND<1		0.7	1.3	ND<1	ND<1
	23-Jan-04	16	2.2	4.1	ND<1	ND<1	ND<1	9.16	2.72	ND<1	1.3	ND<1	ND<1	ND<1	ND<1
	11-Feb-04	15	2.2	4.7	ND<1	ND<1	ND<1	8.74	0.19	ND<1	3.5	ND<1	1.5	ND<1	ND<1
	8-Mar-04	22	2.7	4.3	ND<1	ND<1	ND<1	11.9	0.19	ND<1 ND<1	4.1 3.9	ND<1 ND<1	ND<1	ND<1	ND<1
	14-Apr-04	14	2.0	6.2	ND<1	ND<1	ND<1	10.7	0.23				ND<1	ND<1	ND<1
	5-May-04	27	4.1	8.3	ND<1	ND<1	ND<1	8.77		ND<1	5.7	ND<1	ND<1	1.9*	ND<1
	14-Jun-04	10	2.4	5.8	ND<1	ND<1	ND<1 ND<1	9.15	0.21 0.10	ND<1	8.7	ND<1 ND<1	ND<1 ND<1	8.5* ND<1	ND<1ND<1

#### **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)	Isopropyl- benzene (ug/L)	1,1-Dichloro- ethane (ug/L)	ethene (ug/L)	1,1-Dichloro- ethene (ug/L)	Methylene Chloride (ug/L)	Naphth- alene (ug/L)
	ARAR's	5	5	5_	NE	7	NE I	300	300	NE	5	5	5	5	NE
	23-Sep-02	12	2.9	ND<1	ND<1	ND<1		-	-	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Sep-02	11	3	3.5	ND<1	ND<1	-	-	-	ND<1	5.3	ND<1	ND<1	ND<1	ND<1
	8-Oct-02	9.2	2.5	3.5	ND<1	ND<1	-	-	-	ND<1	6	1.1	ND<1	ND<1	ND<1
1	9-Oct-02	16	3.4	6.6	ND<1	ND<1	-		-	ND<1	5.2	ND<1	ND<1	ND<1	ND<1
l	26-Nov-02	_	-	-	-	-	-	2.99	1.72	-	-	-	-	-	ND<1
	3-Jan-03	17	2.5	6.9	ND<1	ND<1	ND<1	-	-	ND<1	3.1	ND<1	ND<1	ND<1	ND<1
	23-Jan-03	23	2.8	4.3	ND<1	ND<1	ND<1	-	-	ND<1	2.5	0.6	ND<1	ND<1	ND<1
l	21-Mar-03	23	2.2	2.8	ND<1	ND<1	ND<1	11.0	0.013	ND<1	1.7	ND<1	ND<1	ND<1	ND<1
l	23-Apr-03	15	1.2	1.8	ND<1	ND<1	ND<1	3.55	1.97	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	13-May-03	21	1.8	3.6	ND<1	ND<1	ND<1	2.95	0.046	ND<1	1.9	ND<1	ND<1	3.2	ND<1
RW-9	11-Jun-03	18	1.6	4.8	ND<1	ND<1	ND<1	2.75	1.74	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	23-Jul-03	4.7	1.6	7.3	ND<1	ND<1	ND<1	3.60	0.467	ND<1	3.6	ND<1	ND<1	ND<1	ND<1
	23-Sep-03	25	1.2	3.5	ND<1	ND<1	ND<1	4.05	2.69	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	30-Oct-03	22	2.1	5.8	ND<1	ND<1	ND<1	3.49	2.88	ND<1	3.5	ND<1	ND<1	ND<1	ND<1
	25-Nov-03	27	2.2	8.2	ND<1	ND<1	ND<1	5.39	1.72	ND<1	5.2	ND<1	1.4	ND<1	ND<1
	23-Dec-03	11	1.7	5.4	ND<1	ND<1	ND<1	1.94	1.57	ND<1	3.0	ND<1	ND<1	ND<1	ND<1
	23-Jan-04	2.3	2.2	13	ND<1	ND<1	ND<1	0.638	0.029	ND<1	1.8	ND<1	1.5	ND<1	ND<1
	11-Feb-04	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND<1
	8-Mar-04	ND<1	2.2	12	ND<1	ND<1	ND<1	1.24	0.222	ND<1	3.7	ND<1	1.3	ND<1	ND<1
	14-Apr-04	5.6	1.7	10	ND<1	ND<1	ND<1	2.65	1.22	ND<1	5.9	ND<1	2.0	2.0*	ND<1
l	5-May-04	3.7	1.7	13	ND<1	ND<1	ND<1	2.58	1.83	ND<1	6.7	ND<1	1.7	7.1*	ND<1
	14-Jun-04	1.8	1.9	8.2	ND<1	ND<1	ND<1	3.03	1.11	ND<1	3.0	ND<1	ND<1	ND<1	ND<1

ND: Not detected

PCE: Tetrachloroethylene

1,1-DCE: 1,1-Dichloroethene

\*Methylene Chloride detected in laboratory method blank NE: ARAR goal was not established for this compound by the EPA.

<#: Less than method detection limit</p> ug/L: Micrograms per liter -: Not analyzed

TCE: Trichloroethene TCA: 1,1,1-Trichloroethane 1,1-DCA: 1,1-Dichlorothane

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl Tertiary Butyl Ether

NM: Not Measured due to well rehabilitation

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

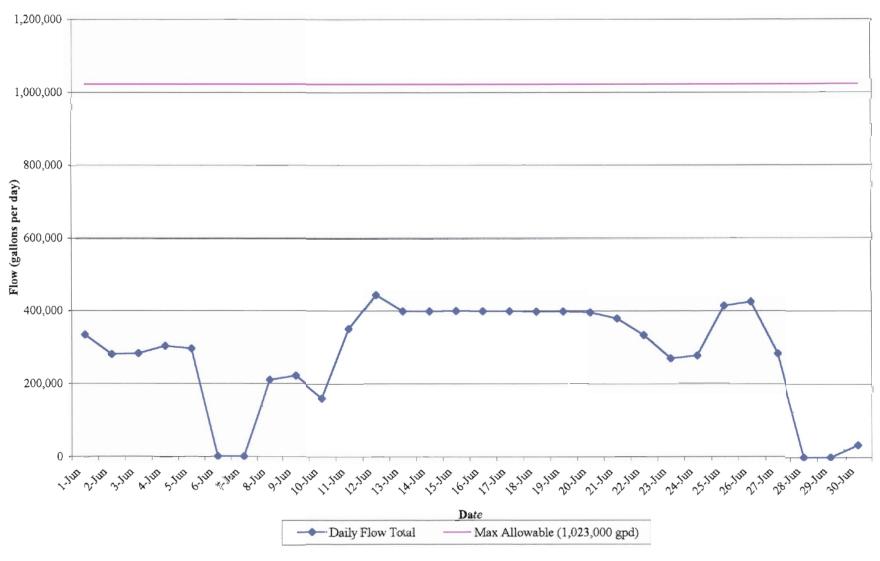
Bold values indicate an exceedance of the ARAR standard established for the site.

**GRAPHS** 

#### **GRAPH 1**

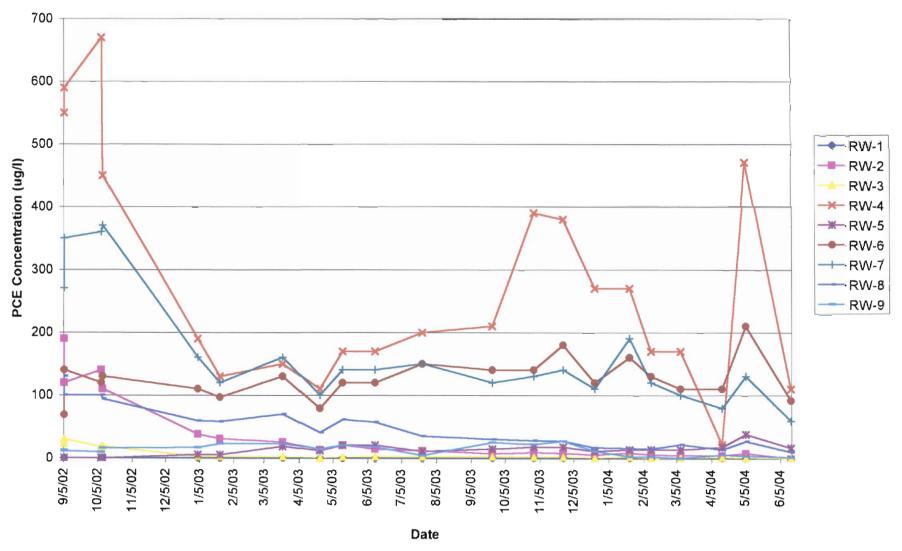
# GROUND-WATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

#### EFFLUENT FLOW DATA



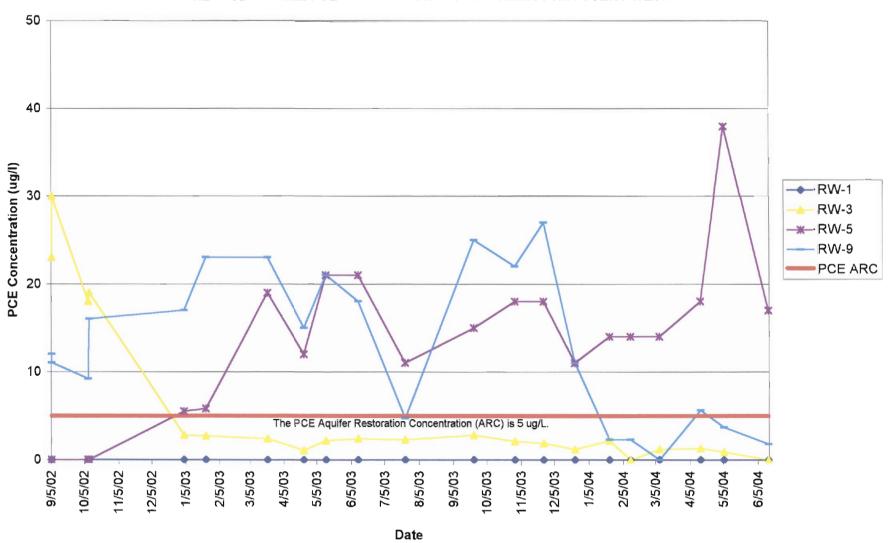
GRAPH 2

#### RECOVERY WELL PCE CONCENTRATION IN MICROGRAMS PER LITER



**GRAPH 3** 

#### RECOVERY WELL PCE CONCENTRATION FOR SELECT RECOVERY WELLS



APPENDIX I JUNE 2004 LABORATORY ANALYTICAL REPORTS

LBG ENGINEERING SERVICES, P.C.

June 11, 2004

Mark Goldberg

Legette Brashears & Graham Inc.

126 Monroe Turnpike

Trumball, CT 06611

TEL: (203) 452-3110 FAX (203) 452-3111

RE: Rowe Industries

Dear Mark Goldberg:

Order No.: 0406045

American Analytical Laboratories, LLC. received 3 samples on 6/4/2004 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Lori Beyer

Lori Beyer

Lab Director



Date: 11-Jun-04

CLIENT:	Legette Brashears & Graham Inc	c.
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Project: Rowe Industries

Work Order Sample Summary Lab Order: 0406045

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0406045-01A	WQ60204/1210 NP2-6	2029	6/2/2004	6/4/2004
0406045-01B	WQ60204/1210 NP2-6	2029	6/2/2004	6/4/2004
0406045-01C	WQ60204/1210 NP2-6	2029	6/2/2004	6/4/2004
0406045-02A	WQ60204/1215 NP2-7	2029	6/2/2004	6/4/2004
0406045-02B	WQ60204/1215 NP2-7	2029	6/2/2004	6/4/2004
0406045-02C	WQ60204/1215 NP2-7	2029	6/2/2004	6/4/2004
0406045-03A	WQ60204/1206 NP2-10	2029	6/2/2004	6/4/2004
0406045-03B	WQ60204/1206 NP2-10	2029	6/2/2004	6/4/2004
0406045-03C	WQ60204/1206 NP2-10	2029	6/2/2004	6/4/2004



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

TAG#/COC\_2023

NYSDOH CTDOH NJDEP PADEP

11418 PH-0205 NY050 68-573

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-0313	-	5	60204/	2/0	ndea	OU 1806 N	762-10	1	V	V		1												
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# AMERICAN ANALYTICAL LABORATORIES, LLC

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

## **DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	<ul> <li>Indicates an estimated value. The flag is used: <ul> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li> </ul> </li></ul>
В .	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound.  This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon,

Indicates sample was received and/or analyzed outside of

the flag is not used.

The method allowable holding time

Н

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406045

Project:

Rowe Industries

Lab ID:

0406045-01A

Date: 11-Jun-04

Client Sample ID: WQ60204/1210 NP2-6

Tag Number: 2029 Collection Date: 6/2/2004

Matrix: LIQUID

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW8260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,1,1-Trichloroethane	1.9	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.1-Dichloroethane	U	1.0	μ <b>g/L</b>	1	6/5/2004 10:58:00 AM
1.1-Dichloroethene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.1-Dichloropropene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.2.3-Trichlorobenzene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.2.4-Trichlorobenzene	U	1.0	μ <b>g/Ľ</b>	1	6/5/2004 10:58:00 AM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,2-Dibromoethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,2-Dichlorobenzene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
1,2-Dichloroethane	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
1.2-Dichloropropane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.3.5-Trimethylbenzene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.3-Dichlorobenzene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
1,3-dichloropropane	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
1.4-Dichlorobenzene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
2,2-Dichloropropane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
2-Butanone	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
2-Chloroethyl vinyl ether	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
2-Chlorotoluene	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
2-Hexanone	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
4-Chlorotoluene	2.2	1.0	μg/L	1	6/5/2004 10:58:00 AM
4-isopropyltoluene	U.	1.0	μg/L	1	6/5/2004 10:58:00 AM
4-Methyl-2-pentanone	ŭ	1.0	μg/L	1	6/5/2004 10:58:00 AM
Acetone Benzene	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
Bromobenzene	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
Bromochloromethane	บ	1.0	μg/L	1	6/5/2004 10:58:00 AM
Bromodichloromethane	υ	1.0	μg/L	1	6/5/2004 10:58:00 AM
Bromodom	υ	1.0	μg/L	1	6/5/2004 10:58:00 AM
Bromomethane	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
Carbon disulfide	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
Carbon tetrachloride	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
Chlorobenzene	Ü	1.0	μg/L	1	6/5/2004 10:58:00 AM
Chloroethane	Ü	1.0	µg/L	1	6/5/2004 10:58:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 1 of 12

Date: 11-Jun-04

CLIENT: Legette Brashears & Graham Inc.

Lab Order: 0406045

Project: Rowe Industries

Lab ID: 0406045-01A Client Sample ID: WQ60204/1210 NP2-6

Tag Number: 2029 Collection Date: 6/2/2004 Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	 0В		Analyst: LDS
Chloroform	1.0	1.0	µg/L	1	6/5/2004 10:58:00 AM
Chloromethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
cis-1,3-Dichloropropene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
Dibromochloromethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
Dibromomethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
Ethylbenzene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
Hexachlorobutadiene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
Isopropyibenzene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
m,p-Xylene	U	2.0	μg/L	1	6/5/2004 10:58:00 AM
Methyl tert-butyl ether	1.9	1.0	μg/L	1	6/5/2004 10:58:00 AM
Methylene chloride	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
Naphthalene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
n-Butylbenzene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
n-Propylbenzene	2.8	1.0	μg/L	1	6/5/2004 10:58:00 AM
o-Xylene	2.9	1.0	μg/L	1	6/5/2004 10:58:00 AM
sec-Butylbenzene	2.1	1.0	μg/L	1	6/5/2004 10:58:00 AM
Styrene	ប	1.0	μg/L	1	6/5/2004 10:58:00 AM
tert-Butylbenzene	2.5	1.0	μg/L	1	6/5/2004 10:58:00 AM
Tetrachloroethene	37	1.0	µg/L	1	6/5/2004 10:58:00 AM
Toluene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
trans-1,2-Dichloroethene	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/5/2004 10:58:00 AM
Trichloroethene	1.1	1.0	µg/L	1	6/5/2004 10:58:00 AM
Trichlorofluoromethane	U	1.0	μg/ <b>L</b>	1	6/5/2004 10:58:00 AM
Vinyl acetate	U	1.0	µg/L	1	6/5/2004 10:58:00 AM
Vinyl chloride	U	1.0	µg/L	1	6/5/2004 10:58:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60204/1210 NP2-6

Lab Order:

0406045

Tag Number: 2029

Project:

Rowe Industries

Collection Date: 6/2/2004

Lab ID:

0406045-01B

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON	1.97	<b>E200.7</b> 0.0200	(SW mg/L	<b>/3010A)</b>	Analyst: <b>JP</b> 6/11/2004 1:07:32 PM

R - RPD outside accepted recovery limits

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60204/1210 NP2-6

Lab Order:

0406045

Project:

Tag Number: 2029 Collection Date: 6/2/2004

Lab ID:

Rowe Industries 0406045-01C

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
DISSOLVED IRON	0.791	<b>E200.7</b> 0.0200	(SV mg/L	<b>V3005A)</b>	Analyst: <b>JP</b> 6/11/2004 1:01:57 PM

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406045

Project: Lab ID: Rowe Industries

**D:** 0406045-02A

Client Sample ID: WQ60204/1215 NP2-7

Tag Number: 2029 Collection Date: 6/2/2004 Matrix: LIQUID

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW82	60B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,1,1-Trichloroethane	U	1.0	μ <b>g/L</b>	1	6/5/2004 11:36:00 AM
1,1,2,2-Tetrachloroethane	υ	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,1-Dichloroethane	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
1,1-Dichloroethene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,1-Dichloropropene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2,4-Trimethylbenzene	υ	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2-Dibromoethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2-Dichloroethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,2-Dichloropropane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
,3-Dichlorobenzene	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
1,3-dichloropropane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
1,4-Dichlorobenzene	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
2,2-Dichloropropane	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
2-Butanone	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
2-Chloroethyl vinyl ether	Ü	1.0	μg/L	1	6/5/2004 11:36:00 AM
2-Chlorotoluene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
2-Hexanone	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
I-Chlorotoluene	Ü	1.0	µg/L	1	6/5/2004 11:36:00 AM
I-Isopropyltoluene	Ü	1.0	μg/L	1	6/5/2004 11:36:00 AM
l-Methyl-2-pentanone	Ü	1.0	μg/L	1	6/5/2004 11:36:00 AM
Acetone	Ü	1.0	µg/L	1	6/5/2004 11:36:00 AM
Benzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Bromobenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Bromochloromethane	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
romodichloromethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
romoform	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
Bromomethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Carbon disulfide	Ü	1.0	μg/L	1	6/5/2004 11:36:00 AM
Carbon tetrachloride	υ	1.0	μg/L	1	6/5/2004 11:36:00 AM
Chlorobenzene	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
Chloroethane	v	1.0	µg/L	1	6/5/2004 11:36:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406045

Project:

Rowe Industries

Lab ID:

0406045-02A

Client Sample ID: WQ60204/1215 NP2-7

Tag Number: 2029

Collection Date: 6/2/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	0B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Chloromethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
cis-1,3-Dichloropropene	U	1.0	µg/∟	1	6/5/2004 11:36:00 AM
Dibromochloromethane	Ü	1.0	μg/L	1	6/5/2004 11:36:00 AM
Dibromomethane	υ	1.0	μg/L	1	6/5/2004 11:36:00 AM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Ethylbenzene	υ	1.0	μg/L	1	6/5/2004 11:36:00 AM
Hexachlorobutadiene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Isopropylbenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
m,p-Xylene	U	2.0	μg/L	1	6/5/2004 11:36:00 AM
Methyl tert-butyl ether	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Methylene chloride	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Naphthalene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
n-Butylbenzene	υ	1.0	μg/L	1	6/5/2004 11:36:00 AM
n-Propylbenzene	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
o-Xylene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
sec-Butylbenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Styrene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
ert-Butylbenzene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Tetrachloroethene	U	1.0	µg/L	1	6/5/2004 11:36:00 AM
Toluene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
rans-1,2-Dichloroethene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
rans-1,3-Dichloropropene	U	1.0	μ <b>g/</b> L	1	6/5/2004 11:36:00 AM
richloroethene	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
richlorofluoromethane	U	1.0	μg/L	1	6/5/2004 11:36:00 AM
/inyl acetate	· U	1.0	μg/L	1	6/5/2004 11:36:00 AM
Vinyl chloride	U	1.0	μg/L	1	6/5/2004 11:36:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60204/1215 NP2-7

Lab Order:

0406045

Tag Number: 2029

Collection Date: 6/2/2004

Project: Lab ID:

Rowe Industries 0406045-02B

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON	2.09	<b>E200.7</b> 0.0200	(SW mg/L	3010A) 1	Analyst: <b>JP</b> 6/11/2004 1:12:30 PM

R - RPD outside accepted recovery limits

Date: 11-Jun-04

CLIENT: Lab Order: Legette Brashears & Graham Inc.

0406045

Project: Rowe Industries

Lab ID:

0406045-02C

Client Sample ID: WQ60204/1215 NP2-7

Tag Number: 2029

Collection Date: 6/2/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(	3005A)	Analyst: JP
Iron	1.59	0.0200	mg/L	1	6/11/2004 1:09:42 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

CLIENT: Legette Brashears & Graham Inc.

Lab Order: Project: 0406045

Rowe Industries

Lab ID:

0406045-03A

Date: 11-Jun-04

Client Sample ID: WQ60204/1206 NP2-10

Tag Number: 2029
Collection Date: 6/2/2004

Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1,1-Trichloroethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1-Dichloroethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,2,3-Trichloropropane	U	1.0	μ <b>g/</b> L	1	6/5/2004 12:16:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,2,4-Trimethylbenzene	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
1,2-Dibromoethane	ប	1.0	µg/∟	1	6/5/2004 12:16:00 PM
1,2-Dichlorobenzene	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,2-Dichloroethane	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,2-Dichloropropane	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,3,5-Trimethylbenzene	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
1,4-Dichlorobenzene	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
2,2-Dichloropropane	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
2-Butanone	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
2-Chlorotoluene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
2-Hexanone	. <b>U</b>	1.0	µg/L	1	6/5/2004 12:16:00 PM
4-Chlorotoluene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
4-Isopropyltoluene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
4-Methyl-2-pentanone	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Acetone	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Benzene	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
Bromobenzene	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
Bromochloromethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Bromodichloromethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Bromoform	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
Bromomethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Carbon disulfide	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Carbon tetrachloride	U	1.0	μ <b>g/</b> L	1	6/5/2004 12:16:00 PM
Chlorobenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Chloroethane	U	1.0	µg/L	1	6/5/2004 12:16:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406045

Project:

Rowe Industries

Lab ID:

0406045-03A

Client Sample ID: WQ60204/1206 NP2-10

Tag Number: 2029

Collection Date: 6/2/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Chloromethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Dibromochloromethane	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
Dibromomethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Dichlorodifluoromethane	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Isopropylbenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
m,p-Xylene	U	2.0	µg/Ł	1	6/5/2004 12:16:00 PM
Methyl tert-butyl ether	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Methylene chloride	U	1.0	h6/r	1	6/5/2004 12:16:00 PM
Naphthalene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
n-Butylbenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
n-Propylbenzene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
o-Xylene	U	1.0	μ <b>g/</b> L	1	6/5/2004 12:16:00 PM
sec-Butylbenzene	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
Styrene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
tert-Butylbenzene	υ	1.0	μg/L	1	6/5/2004 12:16:00 PM
Tetrachioroethene	U	1.0	μ <b>g/L</b>	1	6/5/2004 12:16:00 PM
Toluene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
trans-1,3-Dichloropropene	U	1.0	µg/L	1	6/5/2004 12:16:00 PM
Trichloroethene	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/5/2004 12:16:00 PM
Vinyl acetate	U	1.0	µg/∟	1	6/5/2004 12:16:00 PM
Vinyl chloride	υ	1.0	µg/∟	1	6/5/2004 12:16:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60204/1206 NP2-10

Lab Order:

0406045

Tag Number: 2029

Project:

Rowe Industries

Collection Date: 6/2/2004

Lab ID:

0406045-03B

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON		E200.7	(SV	V3010A)	Analyst: JP
Iron	2.14	0.0200	mg/L	1	6/11/2004 1:18:24 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 11-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406045

Project: Rowe Industries

Lab ID:

0406045-03C

Client Sample ID: WQ60204/1206 NP2-10

Tag Number: 2029

Collection Date: 6/2/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(SW30	05A)	Analyst: JP
Iron	1.74	0.0200	mg/L	1	6/11/2004 1:15:49 PM
CORROSIVITY(PH)		E150.1			Analyst: IP
pН	7.87	0	pH Units	1	6/7/2004
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: BK
Total Dissolved Solids (Residue, Filterable)	380	1.0	mg/L	1	6/5/2004

\* - Value exceeds Maximum Contaminant Level

June 18, 2004

Mark Goldberg Legette Brashears & Graham Inc. 126 Monroe Turnpike Trumball, CT 06611

TEL: (203) 452-3110 FAX (203) 452-3111

RE: Rowe Industries

Dear Mark Goldberg:

Order No.: 0406106

American Analytical Laboratories, LLC. received 3 samples on 6/10/04 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Lori Beyer

Lab Director



Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Project:

Rowe Industries

Lab Order: 0406106

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0406106-01A	WQ60804:1055 NP2-6	2031	6/8/04	6/10/04
0406106-01B	WQ60804:1055 NP2-6	2031	6/8/04	6/10/04
0406106-01C	WQ60804:1055 NP2-6	2031	6/8/04	6/10/04
0406106-02A	WQ60804:1057 NP2-7	2031	6/8/04	6/10/04
0406106-02B	WQ60804:1057 NP2-7	2031	6/8/04	6/10/04
0406106-02C	WQ60804:1057 NP2-7	2031	6/8/04	6/10/04
0406106-03A	WQ60804:1100 NP2-10	2031	6/8/04	6/10/04
0406106-03B	WQ60804:1100 NP2-10	2031	6/8/04	6/10/04
0406106-03C	WQ60804:1100 NP2-10	2031	6/8/04	6/10/04



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

TAG #/coc 2031

NYSDOH CTDOH NJDEP

PADEP

11418 PH-0205 NY050 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT MARK Goldberg CLIENT NAME/ADDRESS SAMPLE(S) XES/NO 136 Trumbull SEALED De Monroe Turn Pike CORRECT CONTAINER(S) PROJECT LOCATION: ROWE FOR METHANOL PRESERVED SAMPLING SAMPLES LABORATORY MATRIX TAINERS # CON-DATE/ **SAMPLE # - LOCATION** I VOLATILE VIAL # I 1D# TIME 0406106-018 KAR POPER 1822 MO GOROY 1055 NP2-6 60804 1057 WD 60804 1057 NP2-7 W060804 1100 NPJ-11) 060801-1100 COOLER TEMPERATURE: COMMENTS / INSTRUCTIONS MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL TURNAROUND REQUIRED: **TYPE** G=GRAB: C=COMPOSITE, SS=SPLIT SPOON BY DATE 6/10 RELINQUISHED BY (SIGNATURE) PRINTED NAME RECEIVED BY LAB (SIGNATURE) TIME DATE RELINQUISHED BY (SIGNATURE) PRINTED NAME RECEIVED BY LAB (SIGNATURE) PRINTED NAME TIME TIME

### AMERICAN ANALYTICAL LABORATORIES, LLC

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

#### **DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

Value	if the result is greater than or equal to the detection limit, report the value
<b>U</b> .	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used:  (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)  (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
В	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

Indicates sample was received and/or analyzed outside of

The method allowable holding time

Н

Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60804:1055 NP2-6

Lab Order:

0406106

Tag Number: 2031

Project:

Rowe Industries

Collection Date: 6/8/04

Lab ID:

0406106-01A

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW8	260B			Analyst: LDS
1,1,1,2-Tetrachioroethane	U	1.0		µg/L	1	6/10/04 4:35:00 PM
1,1,1-Trichloroethane	2.9 /	1.0		μg/L	1	6/10/04 4:35:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/10/04 4:35:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,1,2-Trichloroethane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,1-Dichloroethane	1, ≠	1.0	J	µg/L	1	6/10/04 4:35:00 PM
1,1-Dichloroethene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,1-Dichloropropene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,2,3-Trichlorobenzene	ľ	1.0		µg/L	1	6/10/04 4:35:00 PM
1,2,3-Trichloropropane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,2,4-Trichlorobenzene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,2,4-Trimethylbenzene	6.3 /	1.0		µg/L	1	6/10/04 4:35:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/10/04 4:35:00 PM
1,2-Dibromoethane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,2-Dichlorobenzene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,2-Dichloroethane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,2-Dichloropropane	υ	1.0		μg/L	1	6/10/04 4:35:00 PM
1,3,5-Trimethylbenzene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/10/04 4:35:00 PM
1,3-dichloropropane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
1,4-Dichlorobenzene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
2,2-Dichloropropane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
2-Butanone	U	1.0		μg/L	1	6/10/04 4:35:00 PM
2-Chloroethyl vinyl ether	υ	1.0		μg/L	1	6/10/04 4:35:00 PM
2-Chlorotoluene	Ü	1.0		μg/L	1	6/10/04 4:35:00 PM
2-Hexanone	U	1.0		μg/L	1	6/10/04 4:35:00 PM
4-Chlorotoluene	υ	1.0		µg/L	1	6/10/04 4:35:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	6/10/04 4:35:00 PM
1-Methyl-2-pentanone	U	1.0		μg/L	1	6/10/04 4:35:00 PM
Acetone	υ	1.0		μg/L	1	6/10/04 4:35:00 PM
Benzene	U	1.0		µg/L	1	6/10/04 4:35:00 PM
3romobenzene	U	1.0		μg/L	1	6/10/04 4:35:00 PM
Bromochloromethane	U	1.0		µg/L	1	6/10/04 4:35:00 PM
Bromodichloromethane	U	1.0		μg/L	1	6/10/04 4:35:00 PM
Bromoform	U	1.0		μg/L	1	6/10/04 4:35:00 PM
Bromomethane	υ	1.0		μg/L	1	6/10/04 4:35:00 PM
Carbon disulfide	U	1.0		μg/L	1	6/10/04 4:35:00 PM
Carbon tetrachloride	U	1.0		μg/L	1	6/10/04 4:35:00 PM
Chlorobenzene	บ	1.0		μg/L	1	6/10/04 4:35:00 PM
Chloroethane	Ū	1.0		μg/L	1	6/10/04 4:35:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- \* Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

0406106

Rowe Industries

Project: Lab ID:

0406106-01A

Date: 18-Jun-04

Client Sample ID: WQ60804:1055 NP2-6

Tag Number: 2031 Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS N	ITBE & FREON1	SW826	0B		Analyst: LDS
Chloroform	1.8 #	1.0	µg/L	1	6/10/04 4:35:00 PM
Chloromethane	U	1.0	µg/L	1	6/10/04 4:35:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/10/04 4:35:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Dibromomethane	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Ethylbenzene	8.2 *	1.0	µg/L	1	6/10/04 4:35:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Isopropylbenzene	υ	1.0	µg/L	1	6/10/04 4:35:00 PM
m,p-Xylene	39 /	2.0	µg/L	1	6/10/04 4:35:00 PM
Methyl tert-butyl ether	1.7 \star	1.0	µg/L	1	6/10/04 4:35:00 PM
Methylene chloride	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Naphthalene	100 /	1.0	µg/L	1	6/10/04 4:35:00 PM
n-Butylbenzene	U	1.0	μg/L	1	6/10/04 4:35:00 PM
n-Propylbenzene	1.8 ♦	1.0	µg/L	1	6/10/04 4:35:00 PM
o-Xylene	6.1	1.0	μg/L	1	6/10/04 4:35:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Styrene	U	1.0	µg/L	1	6/10/04 4:35:00 PM
tert-Butylbenzene	U	1.0	µg/L_	1	6/10/04 4:35:00 PM
Tetrachloroethene	30 🗸	1.0	μg/L	1	6/10/04 4:35:00 PM
Toluene	1 *	1.0	J μg/L	1	6/10/04 4:35:00 PM
trans-1,2-Dichloroethene	υ	1.0	μg/L	1	6/10/04 4:35:00 PM
trans-1,3-Dichloropropene	υ	1.0	µg/L	1	6/10/04 4:35:00 PM
Trichloroethene	1.4 /	1.0	µg/L	1	6/10/04 4:35:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/10/04 4:35:00 PM
Vinyl chloride	υ	1.0	µg/L	1	6/10/04 4:35:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60804:1055 NP2-6

Lab Order:

0406106

Tag Number: 2031

Project:

Rowe Industries

Collection Date: 6/8/04

Lab ID:

0406106-01B

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON	6.29	<b>E200.7</b> 0.0200	(S mg/L	W3010A)	Analyst: JP 6/14/04 1:31:48 PM

- \* Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60804:1055 NP2-6

Lab Order:

0406106

Tag Number: 2031

Project:

Rowe Industries

Collection Date: 6/8/04

Lab ID:

0406106-01C

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
DISSOLVED IRON Iron	4.39	<b>E200.7</b> 0.0200	(SW3	<b>005A)</b> 1	Analyst: <b>JP</b> 6/14/04 1:28:50 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

\* - Value exceeds Maximum Contaminant Level

Page 4 of 12

Date: 18-Jun-04

**CLIENT:** 

Legette Brashears & Graham Inc.

Lab Order:

0406106

Project: Lab ID:

Rowe Industries 0406106-02A

Client Sample ID: WQ60804:1057 NP2-7

Tag Number: 2031 Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,1,1-Trichloroethane	U	1.0	μg/Ľ	1	6/10/04 5:14:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,1-Dichloroethane	U	1.0	µg/∟	1	6/10/04 5:14:00 PM
1,1-Dichloroethene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
1,1-Dichloropropene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/Ľ	1	6/10/04 5:14:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,2,4-Trimethylbenzene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
1,2-Dibromo-3-chioropropane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,2-Dibromoethane	U	1.0	µg/L	1	6/10/04 5:14:00 PM
1,2-Dichlorobenzene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
1,2-Dichloroethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,2-Dichloropropane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
1,4-Dichlorobenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
2,2-Dichloropropane	υ	1.0	μg/L	1	6/10/04 5:14:00 PM
2-Butanone	U	1.0	μg/L	1	6/10/04 5:14:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	6/10/04 5:14:00 PM
2-Chlorotoluene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
2-Hexanone	U	1.0	μg/L	1	6/10/04 5:14:00 PM
4-Chlorotoluene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
4-Isopropyltoluene	υ	1.0	μg/L	1	6/10/04 5:14:00 PM
4-Methyl-2-pentanone	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Acetone	U	1.0	µg/L	1	6/10/04 5:14:00 PM
Benzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Bromobenzene	U	1.0	μ <b>g</b> /L	1	6/10/04 5:14:00 PM
Bromochloromethane	U	1.0	µg/L	1	6/10/04 5:14:00 PM
Bromodichloromethane	U	1.0	µg/L	1	6/10/04 5:14:00 PM
Bromoform	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Bromomethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Carbon disulfide	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Carbon tetrachloride	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Chlorobenzene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
Chloroethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 5 of 12

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

0406106

Project: Lab ID: Rowe Industries 0406106-02A

Date: 18-Jun-04

Client Sample ID: WQ60804:1057 NP2-7

Tag Number: 2031 Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	0B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Chloromethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
cis-1,3-Dichloropropene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Dibromomethane	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Dichlorodifluoromethane	υ	1.0	μg/L	1	6/10/04 5:14:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Hexachlorobutadiene	U	1.0	μg/L	· 1	6/10/04 5:14:00 PM
Isopropylbenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
m,p-Xylene	ប	2.0	μg/L	1	6/10/04 5:14:00 PM
Methyl tert-butyl ether	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Methylene chloride	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Naphthalene	υ	1.0	µg/L	1	6/10/04 5:14:00 PM
n-Butylbenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
n-Propylbenzene	บ	1.0	µg/L	1	6/10/04 5:14:00 PM
o-Xylene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Styrene	U	1.0	µg/L	1	6/10/04 5:14:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Tetrachloroethene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Toluene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
trans-1,3-Dichloropropene	υ	1.0	μg/L	1	6/10/04 5:14:00 PM
Trichloroethene	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Trichlorofluoromethane	υ	1.0	μg/L	1	6/10/04 5:14:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/10/04 5:14:00 PM
Vinyl chloride	U	1.0	μg/L	1	6/10/04 5:14:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 6 of 12

Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406106

Project: Lab ID: Rowe Industries

0406106-02B

Client Sample ID: WQ60804:1057 NP2-7

Tag Number: 2031

Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON		E200.7	(SW	/3010A)	Analyst: JP
Iron	5.74	0.0200	mg/L	1	6/14/04 1:46:11 PM

\* - Value exceeds Maximum Contaminant Level

Date: 18-Jun-04

CLIENT: Lab Order: Legette Brashears & Graham Inc.

0406106

Project:

Rowe Industries

Lab ID:

0406106-02C

Client Sample ID: WQ60804:1057 NP2-7

Tag Number: 2031

Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(SW	3005A)	Analyst: JP
Iron	3.64	0.0200	mg/L	1	6/14/04 1:35:39 PM

\* - Value exceeds Maximum Contaminant Level

CLIENT: Legette Brashears & Graham Inc.

0406106

Project: Rowe Industries

Lab ID: 0406106-03A

Lab Order:

Date: 18-Jun-04

Client Sample ID: WQ60804:1100 NP2-10

Tag Number: 2031 Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	µg/L	1	6/10/04 5:52:00 PM
1,1,1-Trichloroethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	µg/L	1	6/10/04 5:52:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,1-Dichloroethane	υ	1.0	μg/L	1	6/10/04 5:52:00 PM
1,1-Dichloroethene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2,3-Trichlorobenzene	บ	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2-Dichlorobenzene	υ	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2-Dichloroethane	ย	1.0	μg/L	1	6/10/04 5:52:00 PM
1,2-Dichloropropane	U	1.0	µg/L	1	6/10/04 5:52:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
1,4-Dichlorobenzene	υ	1.0	μg/L	1	6/10/04 5:52:00 PM
2,2-Dichloropropane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
2-Butanone	U	1.0	µg/L	1	6/10/04 5:52:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	6/10/04 5:52:00 PM
2-Chlorotoluene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
2-Hexanone	U	1.0	μg/L	1	6/10/04 5:52:00 PM
4-Chlorotoluene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
4-isopropyitoluene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
4-Methyl-2-pentanone	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Acetone	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Benzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Bromobenzene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
Bromochloromethane	U	1.0	μ <b>g/</b> L	1	6/10/04 5:52:00 PM
Bromodichloromethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Bromoform	U	1.0	µg/L	1	6/10/04 5:52:00 PM
Bromomethane	U	1.0	µg/L	1	6/10/04 5:52:00 PM
Carbon disulfide	υ	1.0	µg/L	1	6/10/04 5:52:00 PM
Carbon tetrachloride	U	1.0	µg/L	1	6/10/04 5:52:00 PM
Chlorobenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Chloroethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 9 of 12

CLIENT: Legette Brashears & Graham Inc.

Legene Brasilears & Granam me

Lab Order:

0406106

Project: Rowe Industries

Lab ID: 0406106-03A

Date: 18-Jun-04

Client Sample ID: WQ60804:1100 NP2-10

Tag Number: 2031 Collection Date: 6/8/04

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW8260	)B		Analyst: LDS
Chloroform	U	1.0	μ <b>g/</b> L	1	6/10/04 5:52:00 PM
Chloromethane	U	1.8	µg/L	1	6/10/04 5:52:00 PM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Dibromomethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Hexachlorobutadiene	υ	1.0	µg/L	1	6/10/04 5:52:00 PM
Isopropylbenzene	Ü	1.0	μg/L	1	6/10/04 5:52:00 PM
m,p-Xylene	U	2.0	μg/L	1	6/10/04 5:52:00 PM
Methyl tert-butyl ether	บ	1.0	μ <b>g/L</b>	1	6/10/04 5:52:00 PM
Methylene chloride	Ü	1.0	μg/L	1	6/10/04 5:52:00 PM
Naphthalene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
n-Butylbenzene	υ	1.0	μg/L	1	6/10/04 5:52:00 PM
n-Propylbenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
o-Xylene	υ	1.0	μg/L	1	6/10/04 5:52:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Styrene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
tert-Butylbenzene	υ	1.0	μg/L	1	6/10/04 5:52:00 PM
Tetrachloroethene	υ	1.0	µg/L	1	6/10/04 5:52:00 PM
Toluene	U	1.0	µg/L	1	6/10/04 5:52:00 PM
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Trichloroethene	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/10/04 5:52:00 PM
Vinyl chloride	บ	1.0	μg/L	1	6/10/04 5:52:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 10 of 12

Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60804:1100 NP2-10

Lab Order:

0406106

Tag Number: 2031

Project:

Rowe Industries

Collection Date: 6/8/04

Lab ID:

0406106-03B

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON	2.93	<b>E200.7</b> 0.0200	(SW30	<b>10A)</b>	Analyst: JP 6/17/04

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 18-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ60804:1100 NP2-10

Lab Order:

0406106

Tag Number: 2031

Project:

Rowe Industries

Collection Date: 6/8/04

Lab ID:

0406106-03C

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(SW	(3005A)	Analyst: JP
Iron	2.65	0.0200	mg/L	1	6/14/04 1:48:30 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	220	1.0	mg/L	1	6/15/04

\* - Value exceeds Maximum Contaminant Level

June 23, 2004

Mark Goldberg

Legette Brashears & Graham Inc.

126 Monroe Turnpike

Trumball, CT 06611

TEL: (203) 452-3110 FAX (203) 452-3111

RE: Rowe Industries

Dear Mark Goldberg:

Order No.: 0406163

American Analytical Laboratories, LLC. received 3 samples on 6/16/2004 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Lori Beyer

Lab Director



WQ061404:1520 NP2-6

0406163-03C

Date: 23-Jun-04

6/16/2004

CLIENT: Project: Lab Order:	Legette Brashears & Graham Rowe Industries 0406163	n Inc.	Work Order Sample Summary					
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received				
0406163-01A	WQ061404:1515 NP2-10		6/14/2004	6/16/2004				
0406163-01B	WQ061404:1515 NP2-10		6/14/2004	6/16/2004				
0406163-01C	WQ061404:1515 NP2-10		6/14/2004	6/16/2004				
0406163-02A	WQ061404:1530 NP2-7		6/14/2004	6/16/2004				
0406163-02B	WQ061404:1530 NP2-7		6/14/2004	6/16/2004				
0406163-02C	WQ061404:1530 NP2-7		6/14/2004	6/16/2004				
0406163-03A	WQ061404:1520 NP2-6		6/14/2004	6/16/2004				
0406163-03B	WQ061404:1520 NP2-6		6/14/2004	6/16/2004				

6/14/2004



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

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

11418

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CLIENT NAME/ADDRE	ss	· · · ·		CONTACT: Mark Goldberg	SAMPLER	SIGNAT	URE)	*	6-19	DA	TE	TIME 2	Ø	S	AMPLE(S) EALED	XESINO
L8G IX Monroe Trumbull,	TWAR	are Gall			SAMPLER John	NAME (F	RINT)	 						C	ORRECT ONTAINER(\$)	WEST NO
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LABORATORY ID#	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ZHZ.				/\\\$/ \\\\\\				//			FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL # }
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WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

### AMERICAN ANALYTICAL LABORATORIES, LLC

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

#### **DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	<ul> <li>Indicates an estimated value. The flag is used: <ul> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li> </ul> </li></ul>
В	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

Indicates sample was received and/or analyzed outside of

The method allowable holding time

Н

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

0406163

Project:

Rowe Industries

Lab ID:

0406163-01A

Date: 23-Jun-04

Client Sample ID: WQ061404:1515 NP2-10

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW82	260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,1,1-Trichloroethane	U	1.0		μg/ <b>L</b>	1	6/16/2004 8:15:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,1,2-Trichloroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,1-Dichloroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	6/16/2004 8:15:00 PM
1,1-Dichloropropene	υ	1.0		µg/L	1	6/16/2004 8:15:00 PM
1,2,3-Trichlorobenzene	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,2,3-Trichloropropane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1.2.4-Trichlorobenzene	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1.2.4-Trimethylbenzene	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,2-Dibromoethane	Ū	1.0		μg/L	1	6/16/2004 8:15:00 PM
1.2-Dichlorobenzene	Ū	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,2-Dichloroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,2-Dichloropropane	ี่ป	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,3,5-Trimethylbenzene	Ū	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,3-Dichlorobenzene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,3-dichloropropane	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
• • • • • • • • • • • • • • • • • • • •	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
1,4-Dichlorobenzene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
2,2-Dichloropropane	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
2-Butanone	Ü	1.0		µg/L	1	6/16/2004 8:15:00 PM
2-Chloroethyl vinyl ether	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
2-Chlorotoluene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
2-Hexanone	υ	1.0		µg/L	1	6/16/2004 8:15:00 PM
4-Chlorotoluene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
4-Isopropyltoluene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
4-Methyl-2-pentanone	ΰ	1.0		μg/L	1	6/16/2004 8:15:00 PM
Acetone	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Benzene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Bromobenzene Bromochloromethane	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Bromodichloromethane Bromoform	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Bromonethane	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Carbon disulfide	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Carbon tetrachloride	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Chlorobenzene	Ü	1.0		μg/L	1	6/16/2004 8:15:00 PM
Chloroethane	U	1.0		μg/L	1	6/16/2004 8:15:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 1 of 12

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ061404:1515 NP2-10 Tag Number:

Lab Order:

0406163

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406163-01A

Matrix: LIQUID

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW8260	В		Analyst: LDS
Chioroform	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
cis-1,2-Dichloroethene	U	1.0	ha/r	1	6/16/2004 8:15:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Dibromomethane	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Dichlorodifluoromethane	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
Ethylbenzene	Ū	1.0	μg/L	1	6/16/2004 8:15:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Isopropylbenzene	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
m,p-Xylene	U	2.0	μg/L	1	6/16/2004 8:15:00 PM
Methyl tert-butyl ether	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
Methylene chloride	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
Naphthalene	Ü	1.0	µg/L	1	6/16/2004 8:15:00 PM
n-Butylbenzene	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
n-Propylbenzene	Ū	1.0	μg/L	1	6/16/2004 8:15:00 PM
• •	Ü	1.0	μg/L	1 .	6/16/2004 8:15:00 PM
o-Xylene	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
sec-Butylbenzene	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
Styrene	Ū	1.0	μg/L	1	6/16/2004 8:15:00 PM
tert-Butylbenzene	Ü	1.0	µg/L	1	6/16/2004 8:15:00 PM
Tetrachloroethene	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Toluene	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
trans-1,2-Dichloroethene	Ŭ	1.0	μg/L	1	6/16/2004 8:15:00 PM
trans-1,3-Dichloropropene	Ü	1.0	μg/L	1	6/16/2004 8:15:00 PM
Trichloroethene	Ü	1.0	µg/L	1	6/16/2004 8:15:00 PM
Trichlorofluoromethane	U	1.0	µg/L	1	6/16/2004 8:15:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/16/2004 8:15:00 PM
Vinyl chloride	U	1.0	µ9/ <b>⊏</b>	•	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order: 0406163

Project:

Rowe Industries

Lab ID:

0406163-01B

Client Sample ID: WQ061404:1515 NP2-10

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Q	al Units	DF	Date Analyzed
TOTAL IRON	0.966	<b>E200.7</b> 0.0200	, mg/L	1	Analyst: <b>JP</b> 6/17/2004 1:42:39 PM

\* - Value exceeds Maximum Contaminant Level

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ061404:1515 NP2-10 Tag Number:

Lab Order:

0406163

Project: Lab ID: Rowe Industries 0406163-01C

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	7		Analyst: JP
Iron	0.134	0.0200	mg/L	1	6/17/2004 1:39:44 PM
TOTAL DISSOLVED SOLIDS		E160.1	ı		Analyst: IP
Total Dissolved Solids (Residue, Filterable)	110	1.0	mg/L	1	6/18/2004

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406163

Client Sample ID: WQ061404:1530 NP2-7

Tag Number: Collection Date: 6/14/2004

Project: Lab ID: Rowe Industries 0406163-02A

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW8	260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		μg/ <b>L</b>	1	6/16/2004 8:53:00 PM
1,1,1-Trichloroethane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,1,2-Trichloroethane	ប	1.0		μg/ <b>L</b>	1	6/16/2004 8:53:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,1-Dichloroethene	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,1-Dichloropropene	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,2,3-Trichloropropane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,2,4-Trichlorobenzene	υ	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,2,4-Trimethylbenzene	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,2-Dichlorobenzene	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,2-Dichloropropane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,3,5-Trimethylbenzene	บ	1.0		µg/L	1	6/16/2004 8:53:00 PM
1,3-Dichlorobenzene	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,3-dichloropropane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
1,4-Dichlorobenzene	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
2.2-Dichloropropane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
2-Butanone	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
2-Chloroethyl vinyl ether	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
2-Chlorotoluene	Ü	1.0	Ì	µg/L	1	6/16/2004 8:53:00 PM
2-Hexanone	Ü	1.0		μg/L	1	6/16/2004 8:53:00 PM
4-Chloratoluene	Ü	1.0		µg/L	1	6/16/2004 8:53:00 PM
4-Isopropyltoluene	U	1.0		ug/L	1	6/16/2004 8:53:00 PM
4-Methyl-2-pentanone	Ü	1.0		µg/L	1	6/16/2004 8:53:00 PM
Acetone	Ü	1.0		μg/L	1	6/16/2004 8:53:00 PM
Benzene	Ū	1.0		µg/L	1	6/16/2004 8:53:00 PM
Bromobenzene	Ū	1.0		µg/L	1	6/16/2004 8:53:00 PM
Bromochloromethane	υ	1.0		µg/L	1	6/16/2004 8:53:00 PM
Bromodichloromethane	U	1.0		µg/L	1	6/16/2004 8:53:00 PM
Bromoform	Ū	1.0		µg/L	1	6/16/2004 8:53:00 PM
Bromomethane	U	1.0		μg/L	1	6/16/2004 8:53:00 PM
Carbon disulfide	Ū	1.0		µg/L	1	6/16/2004 8:53:00 PM
Carbon tetrachloride	υ	1.0		µg/L	1	6/16/2004 8:53:00 PM
Chlorobenzene	Ü	1.0		pg/L	1	6/16/2004 8:53:00 PM
Chloroethane	ū	1.0		μg/L	1	6/16/2004 8:53:00 PM

#### Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- \* Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 23-Jun-04

**CLIENT:** 

Legette Brashears & Graham Inc.

Lab Order:

0406163

Client Sample ID: WQ061404:1530 NP2-7

Tag Number:

Project: Rowe Industries Collection Date: 6/14/2004

Lab ID:

0406163-02A

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	0B		Analyst: LDS
Chloroform	υ	1.0	μg/L	1	6/16/2004 8:53:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Dibromomethane	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Isopropylbenzene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
m,p-Xylene	U	2.0	µg/L	1	6/16/2004 8:53:00 PM
Methyl tert-butyl ether	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Methylene chloride	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
n-Butylbenzene	υ	1.0	μg/L	1	6/16/2004 8:53:00 PM
n-Propylbenzene	U	1.0	µg/L	1	6/16/2004 8:53:00 PM
o-Xylene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Tetrachloroethene	υ	1.0	μg/L	1	6/16/2004 8:53:00 PM
Toluene	U ·	1.0	μg/L	1	6/16/2004 8:53:00 PM
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
trans-1,3-Dichloropropene	υ	1.0	μg/L	1	6/16/2004 8:53:00 PM
Trichloroethene	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Trichlorofluoromethane	U	1.0	µg/L	1	6/16/2004 8:53:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/16/2004 8:53:00 PM
Vinyl chloride	U	1.0	μg/L	1	6/16/2004 8:53:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406163

Client Sample ID: WQ061404:1530 NP2-7

Tag Number:

Project: Lab ID: Rowe Industries 0406163-02B

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed			
TOTAL IRON Iron	1.06	<b>E200.7</b> 0.0200	mg/L	1	Analyst: <b>JP</b> 6/17/2004 1:47:15 PM			

Date: 23-Jun-04

Client Sample ID: WQ061404:1530 NP2-7

CLIENT:

Legette Brashears & Graham Inc.

0406163

0406163

Tag Number:

Lab Order: Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406163-02C

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		Analyst: JP	
Iron	0.218	0.0200	mg/L	1	6/17/2004 1:45:22 PM

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ061404:1520 NP2-6

Lab Order:

0406163

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406163-03A

Matrix: LIQUID

VOLATILES SW-846 8260 PLUS MTBE & Fl. 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2,3-Trichlorobenzene 1,2,3-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane	Result Limit Qual Units				
1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloroptopene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	REON1	SW826	30B		Analyst: LDS
1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	2.8	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	υ	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,1-Dichloroethene 1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	1.1	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,1-Dichloropropene 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	μg/ <b>L</b>	1	6/16/2004 9:32:00 PM
1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
-	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,2-010101110-0-0110100100010	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,2-Dichlorobenzene	Ü	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,2-Dichloroethane	Ü	1.0	µg/L	1	6/16/2004 9:32:00 PM
1,2-Dichloropropane	Ü	1.0	· µg/L	1	6/16/2004 9:32:00 PM
1,3,5-Trimethylbenzene	Ü	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
• •	Ü	1.0	µg/L	1	6/16/2004 9:32:00 PM
1,3-dichloropropane	Ü	1.0	μg/L	1	6/16/2004 9:32:00 PM
1,4-Dichlorobenzene	Ü	1.0	μg/L	1	6/16/2004 9:32:00 PM
2,2-Dichloropropane	υ	1.0	μg/L	1	6/16/2004 9:32:00 PM
2-Butanone	Ü	1.0	μg/ <b>L</b>	1	6/16/2004 9:32:00 PM
2-Chloroethyl vinyl ether	ŭ	1.0	μg/L	1	6/16/2004 9:32:00 PM
2-Chiorotoluene	Ü	1.0	μg/L	1	6/16/2004 9:32:00 PM
2-Hexanone	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
4-Chlorotoluene	บ	1.0	µg/L	1	6/16/2004 9:32:00 PM
4-Isopropyltoluene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
4-Methyl-2-pentanone	U	1.0	pg/L	1	6/16/2004 9:32:00 PM
Acetone	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Benzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Bromobenzene	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
Bromochloromethane	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Bromodichloromethane	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Bromoform	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Bromomethane	Ŋ	1.0	μg/L	1	6/16/2004 9:32:00 PM
Carbon disulfide	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
Carbon tetrachloride	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
Chlorobenzene Chloroethane	U	1.0	μg/L	1	6/16/2004 9:32:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 9 of 12

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

0406163

Client Sample ID: WQ061404:1520 NP2-6

Date: 23-Jun-04

Tag Number:

Collection Date: 6/14/2004 Matrix: LIQUID

Project: Lab ID: Rowe Industries 0406163-03A

Analyses	Result Limit Qual Units				Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	0B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Chloromethane	υ	1.0	μg/L	1	6/16/2004 9:32:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Dibromochloromethane	U	1.0	μ <b>g/L</b>	1	6/16/2004 9:32:00 PM
Dibromomethane	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
Dichlorodifluoromethane	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
Ethylbenzene	U	1.0	μ <b>g/</b> L	1	6/16/2004 9:32:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
isopropylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
m,p-Xylene	ប	2.0	μ <b>g/L</b>	1	6/16/2004 9:32:00 PM
Methyl tert-butyl ether	1.4	1.0	µg/L	1	6/16/2004 9:32:00 PM
Methylene chloride	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
n-Butylbenzene	U	1.0	μg/ <b>L</b>	1	6/16/2004 9:32:00 PM
n-Propylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
o-Xylene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Tetrachioroethene	23	1.0	μg/L	1	6/16/2004 9:32:00 PM
Toluene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
trans-1,2-Dichloroethene	U	1.0	µg/L	1	6/16/2004 9:32:00 PM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Trichloroethene	1.4	1.0	μg/L	1	6/16/2004 9:32:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/16/2004 9:32:00 PM
Vinvl chloride	U	1.0	μg/L	1	6/16/2004 9:32:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Legette Brashears & Graham Inc.

0406163 Lab Order:

CLIENT:

Project: Rowe Industries Lab ID: 0406163-03B

Client Sample ID: WQ061404:1520 NP2-6

Date: 23-Jun-04

Tag Number:

Collection Date: 6/14/2004 Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
TOTAL IRON		E200.7		Analyst: JP	
Iron	0.589	0.0200	mg/L	1	6/17/2004 1:53:02 PM

Date: 23-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406163

Rowe Industries

Project: Lab ID:

0406163-03C

Client Sample ID: WQ061404:1520 NP2-6

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
DISSOLVED IRON		E200.7		Analyst: JP	
iron	0.148	0.0200	mg/L	1	6/17/2004 1:50:15 PM

\* - Value exceeds Maximum Contaminant Level

June 22, 2004

Mark Goldberg Legette Brashears & Graham Inc. 126 Monroe Turnpike Trumball, CT 06611

TEL: (203) 452-3110 FAX (203) 452-3111

RE: Rowe Industries

Dear Mark Goldberg:

Order No.: 0406164

American Analytical Laboratories, LLC. received 7 samples on 6/16/2004 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Lori Beyer

Lab Director



Date: 22-Jun-04

Project: Rowe Industries

Lab Order: 0406164

Work Order S	ample Summary
--------------	---------------

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0406164-01A	GWQ061404:1350 NP1-1-1		6/14/2004	6/16/2004
0406164-01B	GWQ061404:1350 NP1-1-1		6/14/2004	6/16/2004
0406164-01C	GWQ061404:1350 NP1-1-1		6/14/2004	6/16/2004
0406164-02A	GWQ061404:1605 NP1-1-2		6/14/2004	6/16/2004
0406164-02B	GWQ061404:1605 NP1-1-2		6/14/2004	6/16/2004
0406164-02C	GWQ061404:1605 NP1-1-2		6/14/2004	6/16/2004
0406164-03A	GWQ061404:1340 NP1-1-5		6/14/2004	6/16/2004
0406164-03B	GWQ061404:1340 NP1-1-5		6/14/2004	6/16/2004
0406164-03C	GWQ061404:1340 NP1-1-5		6/14/2004	6/16/2004
0406164-04A	GWQ061404:1307 NP1-1-6		6/14/2004	6/16/2004
0406164-04B	GWQ061404:1307 NP1-1-6		6/14/2004	6/16/2004
0406164-04C	GWQ061404:1307 NP1-1-6		6/14/2004	6/16/2004
0406164-05A	GWQ061404:1321 NP1-1-7		6/14/2004	6/16/2004
0406164-05B	GWQ061404:1321 NP1-1-7		6/14/2004	6/16/2004
0406164-05C	GWQ061404:1321 NP1-1-7		6/14/2004	6/16/2004
0406164-06A	GWQ061404:1248 NP1-1-8		6/14/2004	6/16/2004
0406164-06B	GWQ061404:1248 NP1-1-8		6/14/2004	6/16/2004
0406164-06C	GWQ061404:1248 NP1-1-8		6/14/2004	6/16/2004
0406164-07A	GWQ061404:1234 NP1-1-9		6/14/2004	6/16/2004
0406164-07B	GWQ061404:1234 NP1-1-9		6/14/2004	6/16/2004
0406164-07C	GWQ061404:1234 NP1-1-9		6/14/2004	6/16/2004



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

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

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Trumbull,					SAMPLE	R NAM	E (PRI	la	nc	2							CORRE	CT NER(S)	MES	DNO
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_3 AB	_   _			: 1340 NP1-1.	-5	$\perp$	Ш		$\perp$					_						
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MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL  TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON																				
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### AMERICAN ANALYTICAL LABORATORIES, LLC

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

#### **DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

,	<b>3</b>
Value	If the result is greater than or equal to the detection limit, report the value
<b>U</b> .	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	<ul> <li>Indicates an estimated value. The flag is used: <ol> <li>When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li> </ol> </li></ul>
В	Indicates the analyte was found in the blank as well as the sample report "10B".
	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
- ! !	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

Indicates sample was received and/or analyzed outside of The method allowable holding time

Н

CLIENT: Legette Brashears & Graham Inc.

Lab Order: 0406164

Project: Rowe Industries

Lab ID: 0406164-01A

Date: 22-Jun-04

Client Sample ID: GWQ061404:1350 NP1-1-1

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW8260	В		Analyst: LDS
1,1,1,2-Tetrachioroethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,1,1-Trichloroethane	บ	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,1,2-Trichloroethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,1-Dichloroethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1.1-Dichloroethene	ប	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,1-Dichloropropene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,2,3-Trichloropropane	υ	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1.2.4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1.2-Dibromoethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,2-Dichloroethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,2-Dichloropropane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,3,5-Trimethylbenzene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,3-dichloropropane	υ	1.0	μg/L	1	6/16/2004 1:09:00 PM
1,4-Dichlorobenzene	Ū	1.0	μg/L	1	6/16/2004 1:09:00 PM
2,2-Dichloropropane	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
2-Butanone	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
2-Chloroethyl vinyl ether	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
2-Chlorotoluene	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
2-Hexanone	Ü	1.0	µg/L	1	6/16/2004 1:09:00 PM
4-Chlorotoluene	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
4-Isopropyltoluene	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
4-Methyl-2-pentanone	υ	1.0	µg/L	1	6/16/2004 1:09:00 PM
Acetone	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Benzene	Ü	1.0	μg/L	1	6/16/2004 1:09:00 PM
Bromobenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Bromochloromethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Bromodichloromethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Bromoform	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Bromomethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Carbon disulfide	บ	1.0	µg/L	1	6/16/2004 1:09:00 PM
Carbon tetrachloride	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Chlorobenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Chloroethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 1 of 28

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

Project:

Lab ID:

0406164

Rowe Industries 0406164-01A Date: 22-Jun-04

Client Sample ID: GWQ061404:1350 NP1-1-1

Tag Number:

Collection Date: 6/14/2004
Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Chloroform	2.0	1.0	μg/L	1	6/16/2004 1:09:00 PM
Chloromethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
cis-1,3-Dichloropropene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Dibromochloromethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Dibromomethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Isopropylbenzene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
m,p-Xylene	U	2.0	μg/ <b>L</b>	1	6/16/2004 1:09:00 PM
Methyl tert-butyl ether	3.4	1.0	μg/L	1	6/16/2004 1:09:00 PM
Methylene chloride	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
n-Butylbenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
n-Propylbenzene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
o-Xylene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
sec-Butylbenzene	υ	1.0	μg/L	1	6/16/2004 1:09:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Tetrachloroethene	ឋ	1.0	μg/L	1	6/16/2004 1:09:00 PM
Toluene	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
trans-1,2-Dichloroethene	Ü	1.0	µg/L	1	6/16/2004 1:09:00 PM
trans-1,3-Dichloropropene	υ	1.0	μg/L	1	6/16/2004 1:09:00 PM
Trichloroethene	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Trichlorofluoromethane	U	1.0	µg/L	1	6/16/2004 1:09:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/16/2004 1:09:00 PM
Vinyl chloride	U	1.0	μg/L	1	6/16/2004 1:09:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 2 of 28

CLIENT: Legette Brashears & Graham Inc.

**Lab Order:** 0406164

Project: Rowe Industries
Lab ID: 0406164-01B

Date: 22-Jun-04

Client Sample ID: GWQ061404:1350 NP1-1-1

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(S	W3010A)	Analyst: JP
Iron	0.0454	0.0200	mg/L	1	6/21/2004 12:21:26 PM
Manganese	0.116	0.0200	mg/L	1	6/21/2004 12:21:26 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1350 NP1-1-1

Lab Order:

0406164

Tag Number:

Collection Date: 6/14/2004

Project: Lab ID:

Rowe Industries 0406164-01C

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7 (SW		005A)	Analyst: JP
Iron	U	0.0200	mg/L	1	6/21/2004 12:18:44 PM
Manganese	0.123	0.0200	mg/L	1	6/21/2004 12:18:44 PM
TOTAL DISSOLVED SOLIDS	E160.1				Analyst: IP
Total Dissolved Solids (Residue, Filterable)	190	1.0	mg/L	1	6/18/2004

R - RPD outside accepted recovery limits

E - Value above quantitation range

Legette Brashears & Graham Inc. CLIENT:

Client Sample ID: GWQ061404:1605 NP1-1-2

Lab Order:

0406164

Tag Number:

Project: Lab ID:

Rowe Industries 0406164-02A

Collection Date: 6/14/2004

Matrix: LIQUID

Date: 22-Jun-04

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW82601	В		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
1.1.1-Trichloroethane	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
1,1,2,2-Tetrachloroethane	υ	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1.1-Dichloroethane	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1.1-Dichloropropene	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
1.2.3-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,2,3-Trichloropropane	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
1.2.4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1.2-Dibromoethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,2-Dichloroethane	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,2-Dichloropropane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,3,5-Trimethylbenzene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,3-Dichlorobenzene	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,3-dichloropropane	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
1,4-Dichlorobenzene	Ü	1.0	μg/ <b>L</b>	1	6/16/2004 1:47:00 PM
2,2-Dichloropropane	Ŭ	1.0	µg/L	1	6/16/2004 1:47:00 PM
2-Butanone	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
2-Chloroethyl vinyl ether	Ü	1.0	µg/L	1	6/16/2004 1:47:00 PM
2-Chlorotoluene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
2-Hexanone	υ	1.0	րց/L	1	6/16/2004 1:47:00 PM
4-Chlorotoluene	บ	1.0	μg/L	1	6/16/2004 1:47:00 PM
4-Isopropyltoluene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
4-Methyl-2-pentanone	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Acetone	Ü	1.0	µg/L	1	6/16/2004 1:47:00 PM
Benzene	Ü	1.0	µg/L	1	6/16/2004 1:47:00 PM
Bromobenzene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
Bromochloromethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Bromodichloromethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Bromoform	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Bromomethane	Ü	1.0	µg/L	1	6/16/2004 1:47:00 PM
Carbon disulfide	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Carbon tetrachloride	Ü	1.0	µg/L	1	6/16/2004 1:47:00 PM
Chlorobenzene	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
Chloroethane	U	1.0	pg/ =	•	

#### Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 5 of 28

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

Client Sample ID: GWQ061404:1605 NP1-1-2

Date: 22-Jun-04

0406164 Tag Number:

Project: Rowe Industries Collection Date: 6/14/2004

Lab ID: 0406164-02A Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B		-	Analyst: LDS
Chloroform	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
Chloromethane	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
cis-1.3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Dibromomethane	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
Dichlorodifluoromethane	U	1.0	μg/ <b>L</b>	1	6/16/2004 1:47:00 PM
Ethylbenzene	υ	1.0	μg/L	1	6/16/2004 1:47:00 PM
Hexachlorobutadiene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
Isopropylbenzene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
m,p-Xylene	Ū	2.0	μg/L	1	6/16/2004 1:47:00 PM
Methyl tert-butyl ether	2.0	1.0	μg/L	1	6/16/2004 1:47:00 PM
Methylene chloride	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
n-Butylbenzene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
n-Propylbenzene	υ	1.0	µg/L	1	6/16/2004 1:47:00 PM
o-Xylene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
sec-Butylbenzene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
Styrene	Ů	1.0	µg/L	1	6/16/2004 1:47:00 PM
tert-Butylbenzene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
Tetrachloroethene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
Toluene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
trans-1,2-Dichloroethene	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
trans-1,3-Dichloropropene	U	1.0	µg/L	1	6/16/2004 1:47:00 PM
Trichloroethene	บ	1.0	μg/L	1	6/16/2004 1:47:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/16/2004 1:47:00 PM
Vinyl acetate	Ü	1.0	μg/L	1	6/16/2004 1:47:00 PM
Vinyl chloride	O	1.0	Pa, -	•	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 22-Jun-04

CLIENT:

Lab ID:

Legette Brashears & Graham Inc.

Lab Order:

0406164

Project:

Rowe Industries 0406164-02B

Client Sample ID: GWQ061404:1605 NP1-1-2

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(S'	W3010A)	Analyst: JP
Iron	52.5	0.0200	mg/L	1	6/21/2004 12:27:39 PM
Manganese	0.642	0.0200	mg/L	1	6/21/2004 12:27:39 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1605 NP1-1-2

Lab Order:

Fifterable)

0406164

Tag Number:

Project: Lab ID: Rowe Industries 0406164-02C

Collection Date: 6/14/2004

Matrix: LIQUID

Result Analyses Limit Qual Units DF Date Analyzed DISSOLVED IRON, MANGANESE E200.7 (SW3005A) Analyst: JP 1.03 0.0200 mg/L 6/21/2004 12:24:28 PM Manganese 0.572 0.0200 mg/L 6/21/2004 12:24:28 PM **TOTAL DISSOLVED SOLIDS** E160.1 Analyst: IP Total Dissolved Solids (Residue, 140 6/18/2004 1.0 mg/L

\* - Value exceeds Maximum Contaminant Level

Legette Brashears & Graham Inc.

Lab Order:

0406164

Project: Lab ID:

CLIENT:

Rowe Industries 0406164-03A Date: 22-Jun-04

Client Sample ID: GWQ061404:1340 NP1-1-5

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW8260	В		Analyst: LDS
1,1,1,2-Tetrachloroethane	υ	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1,1-Trichloroethane	4.6	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1-Dichloroethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,2,3-Trichlorobenzene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
,	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,2-Dibromoethane	Ü	1.0	µg/L	1	6/16/2004 2:26:00 PM
1,2-Dichlorobenzene	Ü	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,2-Dichloroethane	Ü	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,2-Dichloropropane	Ŭ	1.0	µg/L	1	6/16/2004 2:26:00 PM
1,3,5-Trimethylbenzene	Ü	1.0	µg/L	1	6/16/2004 2:26:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
1,3-dichloropropane	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
1,4-Dichlorobenzene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
2,2-Dichloropropane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
2-Butanone	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
2-Chlorotoluene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
2-Hexanone	_	1.0	μg/L	1	6/16/2004 2:26:00 PM
4-Chlorotoluene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
4-Isopropyltoiuene	U U	1.0	μg/L μg/L	1	6/16/2004 2:26:00 PM
4-Methyl-2-pentanone	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Acetone	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Benzene	Ü	1.0	μg/L	1	6/16/2004 2:26:00 PM
Bromobenzene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Bromochloromethane	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
Bromodichloromethane	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
Bromoform	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Bromomethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Carbon disulfide	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Carbon tetrachloride	Ü	1.0	μg/L	1	6/16/2004 2:26:00 PM
Chlorobenzene			μg/L	1	6/16/2004 2:26:00 PM
Chloroethane	U	1.0	րց/Ե	,	3 10/2007 2/20/00 1 W

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 9 of 28

CLIENT: Legette Brashears & Graham Inc.

0406164-03A

Lab Order:

Lab ID:

0406164

Client Sample ID: GWQ061404:1340 NP1-1-5

Date: 22-Jun-04

Tag Number:

Project: Rowe Industries

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Dibromomethane	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Ethylbenzene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Isopropylbenzene	U	1.0	· μg/L	1	6/16/2004 2:26:00 PM
m,p-Xylene	U	2.0	μg/L	1	6/16/2004 2:26:00 PM
Methyl tert-butyl ether	3.9	1.0	μg/L	1	6/16/2004 2:26:00 PM
Methylene chloride	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
n-Butylbenzene	U	1.0	μ <b>g/</b> L	1	6/16/2004 2:26:00 PM
n-Propylbenzene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
o-Xylene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
sec-Butylbenzene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Tetrachloroethene	17	1.0	μg/L	1	6/16/2004 2:26:00 PM
Toluene	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Trichloroethene	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Trichlorofluoromethane	U	1.0	µg/L	1	6/16/2004 2:26:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/16/2004 2:26:00 PM
Vinyl chloride	U	1.0	μg/L	1	6/16/2004 2:26:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 10 of 28

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1340 NP1-1-5

Lab Order:

0406164

Tag Number:

Project: Lab ID: Rowe Industries 0406164-03B

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	I Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(SW3	010A)	Analyst: JP
Iron	0.0541	0.0200	mg/L	1	6/21/2004 12:33:32 PM
Manganese	U	0.0200	mg/L	1	6/21/2004 12:33:32 PM

\* - Value exceeds Maximum Contaminant Level

CLIENT: Legette Brashears & Graham Inc.

Rowe Industries

0406164-03C

Lab Order: Project:

Lab ID:

0406164

Client Sample ID: GWQ061404:1340 NP1-1-5

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Date: 22-Jun-04

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON, MANGANESE		E200.7	(SW	(3005A)	Analyst: JP
Iron	0.0224	0.0200	mg/L	1	6/21/2004 12:30:59 PM
Manganese	U	0.0200	mg/L	1	6/21/2004 12:30:59 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	140	1.0	mg/L	1	6/18/2004

\* - Value exceeds Maximum Contaminant Level

CLIENT: Legette Brashears & Graham Inc.

Lab Order: 0406164

Project: Rowe Industries

Lab ID: 0406164-04A

Date: 22-Jun-04

Client Sample ID: GWQ061404:1307 NP1-1-6

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW8	260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,1,1-Trichloroethane	1.3	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1.1-Dichloropropene	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,2,3-Trichloropropane	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
1,2,4-Trichlorobenzene	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
1,2,4-Trimethylbenzene	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
1,2-Dibromo-3-chloropropane	บ	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,2-Dichlorobenzene	υ	1.0		μg/L	1	6/16/2004 3:05:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1.3-Dichlorobenzene	υ	1.0		µg/L	1	6/16/2004 3:05:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	6/16/2004 3:05:00 PM
1.4-Dichlorobenzene	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
2.2-Dichloropropane	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
2-Butanone 2-Chloroethyl vinyl ether	υ	1.0		μg/L	1	6/16/2004 3:05:00 PM
2-Chlorotoluene	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
2-Hexanone	Ü	1.0		µg/L	1	6/16/2004 3:05:00 PM
4-Chlorotoluene	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
4-Isopropyltoluene 4-Methyl-2-pentanone	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
Acetone	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
Benzene	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
Bromobenzene	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
Bromochloromethane	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
Bromodichloromethane	Ū	1.0		μg/L	1	6/16/2004 3:05:00 PM
Bromoform	U	1.0		μg/L	1	6/16/2004 3:05:00 PM
Bromomethane	υ	1.0		μg/L	1	6/16/2004 3:05:00 PM
Carbon disulfide	Ü	1.0		µg/L	1	6/16/2004 3:05:00 PM
Carbon tetrachloride	Ū	1.0		μg/L	1	6/16/2004 3:05:00 PM
Chlorobenzene	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM
Chloroethane	Ü	1.0		μg/L	1	6/16/2004 3:05:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 13 of 28

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406164

Project: Lab ID:

Rowe Industries

0406164-04A

Client Sample ID: GWQ061404:1307 NP1-1-6

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW826	SW8260B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/16/2004 3:05:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Dibromomethane	U	1.0	µg/L	1	6/16/2004 3:05:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
isopropylbenzene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
m,p-Xylene	υ	2.0	µg/L	1	6/16/2004 3:05:00 PM
Methyl tert-butyl ether	2.1	1.0	μg/L	1	6/16/2004 3:05:00 PM
Methylene chloride	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
n-Butylbenzene	U	1.0	μ <b>g/L</b>	1	6/16/2004 3:05:00 PM
n-Propylbenzene	U	1.0	μ <b>g/L</b>	1	6/16/2004 3:05:00 PM
o-Xylene	υ	1.0	μg/L	1	6/16/2004 3:05:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Tetrachloroethene	92	1.0	μg/L	1	6/16/2004 3:05:00 PM
Toluene	U	1.0	µg/L	1	6/16/2004 3:05:00 PM
trans-1,2-Dichloroethene	U	1.0	µg/L	1	6/16/2004 3:05:00 PM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Trichloroethene	3.6	1.0	μg/L	1	6/16/2004 3:05:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Vinyl acetate	U	1.0	μg/L	1	6/16/2004 3:05:00 PM
Vinyl chloride	U	1.0	μg/L	1.	6/16/2004 3:05:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 14 of 28

CLIENT: Legette Brashears & Graham Inc.

Lab Order: Project:

0406164

Tag Number: Collection Date: 6/14/2004 Rowe Industries

Lab ID: 0406164-04B Matrix: LIQUID

Date: 22-Jun-04

Client Sample ID: GWQ061404:1307 NP1-1-6

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(SW	/3010A)	Analyst: JP
Iron	0.151	0.0200	mg/L	1	6/21/2004 12:38:51 PM
Manganese	0.322	0.0200	mg/L	1	6/21/2004 12:38:51 PM

\* - Value exceeds Maximum Contaminant Level

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1307 NP1-1-6

Lab Order:

0406164

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406164-04C

Matrix: LIQUID

Analyses	Result	Limit Qua	I Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7	(SW3	005A)	Analyst: JP
Iron	U	0.0200	mg/L	1	6/21/2004 12:36:11 PM
Manganese	0.319	0.0200	mg/L	1	6/21/2004 12:36:11 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	130	1.0	mg/L	1	6/18/2004

\* - Value exceeds Maximum Contaminant Level

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

0406164

Project: Rowe Industries

Lab ID:

0406164-05A

Date: 22-Jun-04

Client Sample ID: GWQ061404:1321 NP1-1-7

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW8260B			Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
1,1,1-Trichloroethane	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,1-Dichloroethane	υ	1.0	µg/L	1	6/16/2004 3:46:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,1-Dichloropropene	Ü	1.0	µg/L	1	6/16/2004 3:46:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,2,4-Trichlorobenzene	U	1.0	μ <b>g/L</b>	1	6/16/2004 3:46:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,2-Dibromoethane	บ	1.0	μg/L	1	6/16/2004 3:46:00 PM
1.2-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,2-Dichloroethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1.2-Dichloropropane	ឋ	1.0	μg/L	1	6/16/2004 3:46:00 PM
1.3.5-Trimethylbenzene	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
1,3-Dichlorobenzene	Ü	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
1,4-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
2,2-Dichloropropane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
2-Butanone	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
2-Chloroethyl vinyl ether	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
2-Chlorotoluene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
2-Hexanone	Ü	1.0	μg/L	1	6/16/2004 3:46:00 PM
4-Chlorotoluene	Ū	1.0	μg/L	1	6/16/2004 3:46:00 PM
4-Isopropyltoluene	Ū	1.0	μg/L	1	6/16/2004 3:46:00 PM
4-Methyl-2-pentanone	บ	1.0	μg/L	1	6/16/2004 3:46:00 PM
Acetone	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Benzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Bromobenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Bromochloromethane	บ	1.0	μg/L	1	6/16/2004 3:46:00 PM
Bromodichloromethane	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
Bromoform	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Bromomethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Carbon disulfide	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Carbon tetrachloride	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
Chlorobenzene	Ü	1.0	µg/L	1	6/16/2004 3:46:00 PM
Chloroethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 17 of 28

CLIENT: Legette Brashears & Graham Inc.

0406164-05A

Lab Order: 0

Project:

Lab ID:

0406164 Rowe Industries Client Sample ID: GWQ061404:1321 NP1-1-7

Date: 22-Jun-04

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW826	60B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Dibromochloromethane	U	1.0	μ <b>g/</b> L	1	6/16/2004 3:46:00 PM
Dibromomethane	U	1.0	μg/ <b>L</b>	1	6/16/2004 3:46:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Isopropylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
m,p-Xylene	U	2.0	μg/ <b>L</b>	1	6/16/2004 3:46:00 PM
Methyl tert-butyl ether	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
Methylene chloride	IJ	1.0	μg/L	1	6/16/2004 3:46:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
n-Butylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
n-Propylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
o-Xylene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Tetrachloroethene	59	1.0	μg/L	1	6/16/2004 3:46:00 PM
Toluene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
trans-1,2-Dichloroethene	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Trichloroethene	2.7	1.0	μg/L	1	6/16/2004 3:46:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/16/2004 3:46:00 PM
Vinyl acetate	U	1.0	µg/L	1	6/16/2004 3:46:00 PM
Vinyl chloride	U	1.0	μg/L	1	6/16/2004 3:46:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 18 of 28

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1321 NP1-1-7

Lab Order:

0406164

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406164-05B

Matrix: LIQUID

Analyses	Result	Limit (	Qual	Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200	).7	(SW3	8010A)	Analyst: JP
Iron	0.018	0.0200	j	mg/L	1	6/21/2004 12:49:54 PM
Manganese	0.0511	0.0200		mg/L	1	6/21/2004 12:49:54 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1321 NP1-1-7

Lab Order:

0406164

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406164-05C

Matrix: LIQUID

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
DISSOLVED IRON,MANGANESE		E200.7	(SW3	005A)	Analyst: JP
Iron	U	0.0200	mg/L	1	6/21/2004 12:41:24 PM
Manganese	0.0497	0.0200	mg/L	1	6/21/2004 12:41:24 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	81	1.0	mg/L	1	6/18/2004

\* - Value exceeds Maximum Contaminant Level

CLIENT: Legette Brashears & Graham Inc.

Lab Order:

0406164

Rowe Industries

Project: Lab ID:

0406164-06A

Date: 22-Jun-04

Client Sample ID: GWQ061404:1248 NP1-1-8

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	บ	1.0	μ <b>g/L</b>	1	6/16/2004 4:25:00 PM
1,1,1-Trichloroethane	5.8	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/L	1	6/16/2004 4:25:00 PM
1,1,2-Trichloroethane	υ	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,1-Dichloroethane	4.0	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2-Dichloroethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,2-Dichloropropane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1,4-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
2,2-Dichloropropane	υ	1.0	μg/L	1	6/16/2004 4:25:00 PM
2-Butanone	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
2-Chlorotoluene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
2-Hexanone	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
1-Chlorotoluene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
4-Isopropyltoluene	· u	1.0	µg/L	1	6/16/2004 4:25:00 PM
1-Methyl-2-pentanone	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Acetone	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Benzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Bromobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
3romochloromethane	U	1.0	μg/ <b>L</b>	1	6/16/2004 4:25:00 PM
Bromodichloromethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Bromoform	U	1.0	µg/L	1	6/16/2004 4:25:00 PM
Bromomethane	U	1.0	µg/L	1	6/16/2004 4:25:00 PM
Carbon disulfide	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Carbon tetrachloride	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Chlorobenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Chloroethane	U	1.0	µg/L	1	6/16/2004 4:25:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

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Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order: Project:

Lab ID:

0406164

Rowe Industries 0406164-06A Client Sample ID: GWQ061404:1248 NP1-1-8
Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW826	)B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Dibromochloromethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Dibromomethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Ethylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Isopropylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
m,p-Xylene	U	2.0	μg/ <b>L</b>	1	6/16/2004 4:25:00 PM
Methyl tert-butyl ether	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Methylene chloride	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
n-Butylbenzene	υ	1.0	µg/L	1	6/16/2004 4:25:00 PM
n-Propylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
o-Xylene	υ	1.0	µg/L	1	6/16/2004 4:25:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Styrene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
Tetrachloroethene	10	1.0	μg/L	1	6/16/2004 4:25:00 PM
Toluene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/16/2004 4:25:00 PM
trans-1,3-Dichloropropene	U	1.0	µg/L	1	6/16/2004 4:25:00 PM
Trichloroethene	2.4	1.0	μg/L	1	6/16/2004 4:25:00 PM
Trichlorofluoromethane	υ	1.0	μg/L	1	6/16/2004 4:25:00 PM
Vinyl acetate	U	1.0	µg/L	1	6/16/2004 4:25:00 PM
Vinyl chloride	U	1.0	μg/L	1	6/16/2004 4:25:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1248 NP1-1-8

Lab Order:

0406164

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406164-06B

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(5	SW3010A)	Analyst: JP
Iron	9.15	0.0200	mg/L	1	6/21/2004 12:55:42 PM
Manganese	0.673	0.0200	mg/L	1	6/21/2004 12:55:42 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1248 NP1-1-8

Lab Order:

0406164

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406164-06C

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON, MANGANESE		E200.7	(SW3005A)		Analyst: JP
Iron	0.0969	0.0200	mg/L	1	6/21/2004 12:52:31 PM
Manganese	0.628	0.0200	mg/L	1	6/21/2004 12:52:31 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	80	1.0	mg/L	1	6/18/2004

\* - Value exceeds Maximum Contaminant Level

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1234 NP1-1-9

Lab Order:

0406164

Tag Number:

Project:

Collection Date: 6/14/2004

Lab ID:

Rowe Industries 0406164-07A

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	3E & FREON1	SW8260	)B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,1,1-Trichloroethane	8.2	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/ <b>L</b>	1	6/16/2004 5:03:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
1,1,2-Trichloroethane	ឋ	1.0	μg/L	1	6/16/2004 5:03:00 PM
1.1-Dichloroethane	3.0	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1.1-Dichloropropene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1.2.3-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,2,3-Trichloropropane	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1.2.4-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,2-Dichloroethane	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,2-Dichloropropane	Ū	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,3-Dichlorobenzene	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
1.3-dichloropropane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
1,4-Dichlorobenzene	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
2,2-Dichloropropane	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
2-Butanone	Ü	1.0	µg/L	1	6/16/2004 5:03:00 PM
2-Chloroethyl vinyl ether	Ŭ	1.0	μg/L	1	6/16/2004 5:03:00 PM
• •	บ	1.0	µg/L	1	6/16/2004 5:03:00 PM
2-Chiorotoluene	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
2-Hexanone	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
4-Chlorotoluene	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
4-Isopropyltoluene	Ü	1.0	µg/L	1	6/16/2004 5:03:00 PM
4-Methyl-2-pentanone	Ü ·	1.0	μg/L	1	6/16/2004 5:03:00 PM
Acetone Benzene	Ŭ	1.0	μg/L	1	6/16/2004 5:03:00 PM
Bromobenzene	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
Bromochloromethane	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
Bromodichloromethane	υ	1.0	pg/L	1	6/16/2004 5:03:00 PM
Bromotorm	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
Bromomethane	Ü	1.0	µg/L	1	6/16/2004 5:03:00 PM
Carbon disulfide	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
Carbon distance  Carbon tetrachloride	Ü	1.0	μg/L	1	6/16/2004 5:03:00 PM
Chlorobenzene	บ	1,0	μg/L	1	6/16/2004 5:03:00 PM
Chloroethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 25 of 28

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order: Project:

0406164

Rowe Industries 0406164-07A Lab ID:

Client Sample ID: GWQ061404:1234 NP1-1-9

Tag Number:

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	60B		Analyst: LDS
Chloroform	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
Chloromethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
cis-1,2-Dichloroethene	IJ	1.0	μg/L	1	6/16/2004 5:03:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Dibromochloromethane	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
Dibromomethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Ethylbenzene	υ	1.0	μg/L	1	6/16/2004 5:03:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Isopropylbenzene	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
m,p-Xylene	U	2.0	μg/L	1	6/16/2004 5:03:00 PM
Methyl tert-butyl ether	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Methylene chloride	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
Naphthalene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
n-Butylbenzene	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
n-Propylbenzene	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
o-Xylene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
sec-Butylbenzene	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
Styrene	U	1.0	μg/ <b>L</b>	1	6/16/2004 5:03:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Tetrachloroethene	1.8	1.0	µg/L	1	6/16/2004 5:03:00 PM
Toluene	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
trans-1,2-Dichloroethene	υ	1.0	µg/L	1	6/16/2004 5:03:00 PM.
trans-1,3-Dichloropropene	U	1.0	μ <b>g/L</b>	1	6/16/2004 5:03:00 PM
Trichloroethene	1.9	1.0	μg/L	1	6/16/2004 5:03:00 PM
Trichlorofluoromethane	U	1.0	μg/L	1	6/16/2004 5:03:00 PM
Vinyl acetate	U	1.0	µg/L	1	6/16/2004 5:03:00 PM
Vinyl chloride	U	1.0	µg/L	1	6/16/2004 5:03:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 26 of 28

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1234 NP1-1-9

Lab Order:

0406164

Tag Number:

Project:

Rowe Industries

Collection Date: 6/14/2004

Lab ID:

0406164-07B

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(SV	V3010A)	Analyst: JP
Iron	3.03	0.0200	mg/L	1	6/21/2004 1:02:14 PM
Manganese	1.15	0.0200	mg/L	1	6/21/2004 1:02:14 PM

\* - Value exceeds Maximum Contaminant Level

Date: 22-Jun-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: GWQ061404:1234 NP1-1-9

Lab Order:

0406164

Tag Number:

Project: Lab ID: Rowe Industries 0406164-07C

Collection Date: 6/14/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON, MANGANESE		E200.7	(SW3	005A)	Analyst: JP
Iron	1.11	0.0200	mg/L	1	6/21/2004 12:59:36 PM
Manganese	1.12	0.0200	mg/L	1	6/21/2004 12:59:36 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	83	1.0	mg/L	1	6/18/2004

\* - Value exceeds Maximum Contaminant Level

July 09, 2004

Mark Goldberg

Legette Brashears & Graham Inc.

126 Monroe Turnpike

Trumball, CT 06611

TEL: (203) 452-3110 FAX (203) 452-3111

RE: Rowe Industries

Dear Mark Goldberg:

Order No.: 0406293

American Analytical Laboratories, LLC. received 3 samples on 6/29/2004 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

FO BLYSS

Lori Beyer

Lab Director



Date: 09-Jul-04

CLIENT:	Legette Brashears	& Graham In	c.
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Project: Rowe Industries

**Lab Order:** 0406293

**Work Order Sample Summary** 

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0406293-01A	WQ062504:1030 NP2-6		6/25/2004	6/29/2004
0406293-01B	WQ062504 1030 NP2-6		6/25/2004	6/29/2004
0406293-01C	WQ062504 1030 NP2-6		6/25/2004	6/29/2004
0406293-02A	WQ062504:1035 NP2-7		6/25/2004	6/29/2004
0406293-02B	WQ062504 1035 NP2-7		6/25/2004	6/29/2004
0406293-02C	WQ062504 1035 NP2-7		6/25/2004	6/29/2004
0406293-03A	WQ062504 1040 NP2-10		6/25/2004	6/29/2004
0406293-03B	WQ062504 1040 NP2-10		6/25/2004	6/29/2004
0406293-03C	WQ062504:1040 NP2-10		6/25/2004	6/29/2004



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

NYSDOH CTDOH NJDEP

PADEP

ELAP PH-0205 11418

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### AMERICAN ANALYTICAL LABORATORIES, LLC

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

#### **DATA REPORTING QUALIFIERS**

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	<ul> <li>Indicates an estimated value. The flag is used: <ol> <li>When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li> </ol> </li></ul>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
<b>N</b>	This flag indicates presumptive evidence of a compound.  This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
н	Indicates sample was received and/or analyzed outside of The method allowable holding time

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

Lab ID:

0406293

0406293-01A

Client Sample ID: WQ062504:1030 NP2-6

Tag Number:

Project: Rowe Industries

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,1,1-Trichloroethane	4.2	1.0	µg/L	1	6/30/2004 3:20:00 AM
1,1,2,2-Tetrachloroethane	U	1.0	µg/L	1	6/30/2004 3:20:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	υ	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,1-Dichloroethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,1-Dichloroethene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,1-Dichloropropene	U	1.0	µg/L	· 1	6/30/2004 3:20:00 AM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,2,3-Trichloropropane	U	1.0	µg/L	1	6/30/2004 3:20:00 AM
1,2,4-Trichlorobenzene	U	1.0	hg/ŗ	1	6/30/2004 3:20:00 AM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,2-Dibromoethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,2-Dichloroethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,2-Dichloropropane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,3,5-Trimethylbenzene	υ	1.0	μg/ <b>L</b>	1	6/30/2004 3:20:00 AM
1,3-Dichlorobenzene	บ	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,3-dichloropropane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
1,4-Dichlorobenzene	U	1.0	μg/ <b>L</b>	1	6/30/2004 3:20:00 AM
2,2-Dichforopropane	U	1.0	µg/L	1	6/30/2004 3:20:00 AM
2-Butanone	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
2-Chlorotoluene	U	1.0	µg/L	1	6/30/2004 3:20:00 AM
2-Hexanone	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
4-Chiorotoluene	U	1.0	µg/L	1	6/30/2004 3:20:00 AM
4-Isopropyltoluene	Ü	1.0	μg/L	1	6/30/2004 3:20:00 AM
4-Methyl-2-pentanone	υ	1.0	μg/L	1	6/30/2004 3:20:00 AM
Acetone	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
Benzene	U	1.0	µg/L	1	6/30/2004 3:20:00 AM
Bromobenzene	υ	1.0	µg/L	1	6/30/2004 3:20:00 AM
Bromochloromethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
Bromodichloromethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
Bromoform	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
Bromomethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM
Carbon disulfide	υ	1.0	μg/L	1	6/30/2004 3:20:00 AM
Carbon tetrachloride	υ	1.0	μg/L	1	6/30/2004 3:20:00 AM
Chlorobenzene	ប	1.0	μg/L	1	6/30/2004 3:20:00 AM
Chloroethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 1 of 12

CLIENT: Legette Brashears & Graham Inc.

0406293

Project:

Lab Order:

Rowe Industries

Lab ID: 0406293-01A

Date: 09-Jul-04

Client Sample ID: WQ062504:1030 NP2-6

Tag Number:

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed		
VOLATILES SW-846 8260 PLUS I	MTRE & FREON1	SW8260B			Analyst: LDS		
Chloroform	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Chloromethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
cis-1,2-Dichloroethene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Dibromochloromethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Dibromomethane	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Dichlorodifluoromethane	Ū	1.0	µg/ <b>L</b>	1	6/30/2004 3:20:00 AM		
	Ü	1.0	µg/L	1	6/30/2004 3:20:00 AM		
Ethylbenzene Hexachlorobutadiene	υ	1.0	μg/L	1	6/30/2004 3:20:00 AM		
	Ü	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Isopropylbenzene	. U	2.0	µg/L	1	6/30/2004 3:20:00 AM		
m,p-Xylene	1.3	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Methyl tert-butyl ether	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Methylene chloride	Ü	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Naphthalene	Ü	1.0	μg/L	1	6/30/2004 3:20:00 AM		
n-Butylbenzene	บ	1.0	μg/L	1	6/30/2004 3:20:00 AM		
n-Propylbenzene	U	1.0	µg/L	1	6/30/2004 3:20:00 AM		
o-Xylene	U	1.0	µg/L	1	6/30/2004 3:20:00 AM		
sec-Butylbenzene	U	1.0	µg/L	1	6/30/2004 3:20:00 AM		
Styrene	Ü	1.0	µg/L	1	6/30/2004 3:20:00 AM		
tert-Butylbenzene	38	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Tetrachloroethene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Toluene	ŭ	1.0	μg/L	1	6/30/2004 3:20:00 AM		
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
trans-1,3-Dichloropropene	1.7	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Trichloroethene	1.7 U	1.0	μg/L	1	6/30/2004 3:20:00 AM		
Trichlorofluoromethane		1.0	μg/L	1	6/30/2004 3:20:00 AM		
Vinyl acetate Vinyl chloride	U U	1.0	μg/L	1	6/30/2004 3:20:00 AM		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 2 of 12

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ062504 1030 NP2-6

Lab Order:

0406293

Tag Number:

Project: Lab ID:

Rowe Industries 0406293-01B

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	DF	Date Analyzed	
TOTAL IRON Iron	1.23	<b>E200.7</b> 0.0200	(SW:	3 <b>010A)</b>	Analyst: <b>JP</b> 6/30/2004 1:09:36 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Page 3 of 12

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ062504 1030 NP2-6

Lab Order:

0406293

Tag Number:

Project: Lab ID: Rowe Industries 0406293-01C

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(SW3	3005A)	Analyst: JP
Iron	0.107	0.0200	mg/L	1	6/30/2004 1:05:51 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 09-Jul-04

CLIENT: Lab Order:

Lab ID:

Legette Brashears & Graham Inc.

0406293

Rowe Industries Project: 0406293-02A

Client Sample ID: WQ062504:1035 NP2-7

Tag Number:

Collection Date: 6/25/2004 Matrix: LIQUID

Analyses	yses Result Limit Qual				DF	Date Analyzed			
VOLATILES SW-846 8260 PLUS MTE	E & FREON1	SW82	60B			Analyst: LDS			
1,1,1,2-Tetrachloroethane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1.1.1-Trichloroethane	บ	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,1,2,2-Tetrachloroethane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	į.	ıg/L	1	6/30/2004 3:52:00 AM			
1,1,2-Trichloroethane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1.1-Dichloroethane	U	1.0	μ	.g/L	1	6/30/2004 3:52:00 AM			
1,1-Dichloroethene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1.1-Dichloropropene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2,3-Trichlorobenzene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2,3-Trichloropropane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2,4-Trichlorobenzene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1.2.4-Trimethylbenzene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2-Dibromo-3-chloropropane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2-Dibromoethane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2-Dichlorobenzene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1.2-Dichloroethane	Ü	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,2-Dichloropropane	Ü	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,3,5-Trimethylbenzene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
	Ü	1.0	Д	ıg/L	1	6/30/2004 3:52:00 AM			
1,3-Dichlorobenzene	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,3-dichloropropane	บ	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
1,4-Dichlorobenzene	Ü	1.0	į.	ıg/L	1	6/30/2004 3:52:00 AM			
2,2-Dichloropropane	Ü	1.0	į.	ıg/L	1	6/30/2004 3:52:00 AM			
2-Butanone	Ü	1.0	ı. L	ıg/L	1	6/30/2004 3:52:00 AM			
2-Chloroethyl vinyl ether	Ü	1.0	1	ıg/L	1	6/30/2004 3:52:00 AM			
2-Chlorotoluene	υ	1.0	L L	ıg/L	1	6/30/2004 3:52:00 AM			
2-Hexanone	U	1.0		ıg/L	1	6/30/2004 3:52:00 AM			
4-Chlorotoluene	Ü	1.0		ıg/L	1	6/30/2004 3:52:00 AM			
4-isopropyltoluene	U	1.0		ıg/L	1	6/30/2004 3:52:00 AM			
4-Methyl-2-pentanone Acetone	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
Benzene	บ	1.0	Ļ	ıg/L	1	6/30/2004 3:52:00 AM			
Bromobenzene	Ü	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
Bromochloromethane	U	1.0	μ	ıg/L	1	6/30/2004 3:52:00 AM			
Bromodichloromethane	U	1.0	H	ıg/L	1	6/30/2004 3:52:00 AM			
Bromoform	U	1.0	μ	Jg/L	1	6/30/2004 3:52:00 AM			
Bromomethane	U	1.0	۲	Jg/L	1	6/30/2004 3:52:00 AM			
Carbon disulfide	U	1.0	H	ıg/L	1	6/30/2004 3:52:00 AM			
Carbon tetrachloride	υ	1.0	j.	ıg/L	1	6/30/2004 3:52:00 AM			
Chlorobenzene	U	1.0	1.	ıg/L	1	6/30/2004 3:52:00 AM			
Chloroethane	U	1.0	1	ıg/L	1	6/30/2004 3:52:00 AM			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 5 of 12

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406293

Rowe Industries

Project: Lab ID:

0406293-02A

Client Sample ID: WQ062504:1035 NP2-7

Tag Number:

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS	MTBE & FREON1	SW826	0B		Analyst: LDS
Chloroform	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Chloromethane	U	1.0	µg/L	1	6/30/2004 3:52:00 AM
cis-1,2-Dichloroethene	U	1.0	µg/L	1	6/30/2004 3:52:00 AM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Dibromochloromethane	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Dibromomethane	U	1.0	μg/ <b>L</b>	1	6/30/2004 3:52:00 AM
Dichlorodifluoromethane	U	1.0	µg/L	1	6/30/2004 3:52:00 AM
Ethylbenzene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Hexachlorobutadiene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Isopropylbenzene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
m,p-Xylene	U	2.0	µg/L	1	6/30/2004 3:52:00 AM
Methyl tert-butyl ether	U	1.0	μ <b>g/L</b>	1	6/30/2004 3:52:00 AM
Methylene chloride	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Naphthalene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
n-Butylbenzene	U	1.0	ha/r	1	6/30/2004 3:52:00 AM
n-Propylbenzene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
o-Xylene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
sec-Butylbenzene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Styrene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
tert-Butylbenzene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Tetrachloroethene	U	1.0	ha/r	1	6/30/2004 3:52:00 AM
Toluene	บ	1.0	μg/L	1	6/30/2004 3:52:00 AM
trans-1,2-Dichloroethene	U	1.0	µg/L	1	6/30/2004 3:52:00 AM
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Trichloroethene	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Trichlorofluoromethane	υ	1.0	μg/L	1	6/30/2004 3:52:00 AM
Vinyl acetate	U	1.0	μg/L	1	6/30/2004 3:52:00 AM
Vinyl chloride	U	1.0	μg/L	1	6/30/2004 3:52:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ062504 1035 NP2-7

Lab Order:

0406293

Tag Number:

Project: Lab ID:

Rowe Industries 0406293-02B

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON Iron	0.903	<b>E200.7</b> 0.0200	(SW3) mg/L	)10A) 1	Analyst: <b>JP</b> 6/30/2004 1:15:48 PM

\* - Value exceeds Maximum Contaminant Level

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ062504 1035 NP2-7

Lab Order:

0406293

Tag Number:

Project:

Rowe Industries

Collection Date: 6/25/2004

Lab ID:

0406293-02C

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(SW3	005A)	Analyst: JP
Iron	0.325	0.0200	mg/L	1	6/30/2004 1:13:13 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0406293

Tag Number:

Client Sample ID: WQ062504 1040 NP2-10

Project: Lab ID:

Rowe Industries 0406293-03A

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result Limit Qual Units				Date Analyzed		
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW8260			Analyst: LDS		
1,1,1,2-Tetrachloroethane	υ	1.0	μg/ <b>L</b>	1	6/30/2004 4:24:00 AM		
1,1,1-Trichloroethane	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,1,2,2-Tetrachloroethane	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/ <b>L</b>	1	6/30/2004 4:24:00 AM		
1,1,2-Trichloroethane	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,1-Dichloroethane	υ	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1,1-Dichloroethene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1,1-Dichloropropene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,2,3-Trichlorobenzene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1,2,3-Trichloropropane	U	1.0	µg/ <b>L</b>	1	6/30/2004 4:24:00 AM		
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1.2.4-Trimethylbenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1.2-Dibromo-3-chloropropane	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1,2-Dibromoethane	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,2-Dichlorobenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,2-Dichloroethane	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1.2-Dichloropropane	IJ	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,3,5-Trimethylbenzene	บ	1.0	µg/L	1	6/30/2004 4:24:00 AM		
1.3-Dichlorobenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,3-dichloropropane	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
1,4-Dichlorobenzene	υ	1.0	μg/L	1	6/30/2004 4:24:00 AM		
2,2-Dichloropropane	Ü	1.0	μg/L	1	6/30/2004 4:24:00 AM		
2-Butanone	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
2-Chloroethyl vinyl ether	Ü	1.0	µg/L	1	6/30/2004 4:24:00 AM		
2-Chlorotoluene	υ	1.0	μg/L	1	6/30/2004 4:24:00 AM		
2-Hexanone	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
	Ü	1.0	μg/L	1	6/30/2004 4:24:00 AM		
4-Chlorotoluene	Ü	1.0	μg/L	1	6/30/2004 4:24:00 AM		
4-Isopropyltoluene 4-Methyl-2-pentanone	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Acetone	Ü	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Benzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Bromobenzene	Ū	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Bromochloromethane	Ü	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Bromodichloromethane	Ü	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Bromoform	Ü	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Bromomethane	Ū	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Carbon disulfide	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Carbon tetrachloride	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Chlorobenzene	Ū	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Chloroethane	Ü	1.0	µg/L	1	6/30/2004 4:24:00 AM		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 09-Jul-04

CLIENT: Lab Order: Legette Brashears & Graham Inc.

0406293

Project:

0400233

Lab ID:

Rowe Industries 0406293-03A Client Sample ID: WQ062504 1040 NP2-10

Tag Number:

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	es Result Limit Qual Units				Date Analyzed		
/OLATILES SW-846 8260 PLUS	MTBE & FREON1	SW8260	)B		Analyst: LDS		
Chloroform	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Chloromethane	υ	1.0	μg/ <b>L</b>	1	6/30/2004 4:24:00 AM		
cis-1,2-Dichloroethene	υ	1.0	μg/L	1	6/30/2004 4:24:00 AM		
cis-1,3-Dichloropropene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Dibromochloromethane	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Dibromomethane	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Dichlorodifluoromethane	U	1.0	μ <b>g/L</b>	1	6/30/2004 4:24:00 AM		
Ethylbenzene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Hexachlorobutadiene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Isopropylbenzene	υ	1.0	µg/L	1	6/30/2004 4:24:00 AM		
m.p-Xylene	U	2.0	μg/L	1	6/30/2004 4:24:00 AM		
Methyl tert-butyl ether	U	1.0	μg/L	- 1	6/30/2004 4:24:00 AM		
Methylene chloride	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Naphthalene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
n-Butylbenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
n-Propylbenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
o-Xylene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
sec-Butylbenzene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Styrene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
tert-Butylbenzene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Tetrachloroethene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Toluene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
trans-1,2-Dichloroethene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
trans-1,3-Dichloropropene	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Trichloroethene	U	1.0	µg/L	1	6/30/2004 4:24:00 AM		
Trichlorofluoromethane	บ	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Vinyl acetate	U	1.0	μg/L	1	6/30/2004 4:24:00 AM		
Vinyl chloride	Ü	1.0	μg/L	1	6/30/2004 4:24:00 AM		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 10 of 12

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

0406293

Client Sample ID: WQ062504 1040 NP2-10 Tag Number:

Lab Order: Project:

Lab ID:

Rowe Industries 0406293-03B

Collection Date: 6/25/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON	0.587	<b>E200.7</b> 0.0200	(SW3	010A) 1	Analyst: <b>JP</b> 6/30/2004 1:24:00 PM

\* - Value exceeds Maximum Contaminant Level

Date: 09-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ062504:1040 NP2-10

Lab Order:

0406293

Tag Number:

Project:

Rowe Industries

Collection Date: 6/25/2004

Lab ID:

0406293-03C

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON	_	E200.7	(SW3	B005A)	Analyst: JP
Iron	0.434	0.0200	mg/L	1	6/30/2004 1:19:31 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	120	1.0	mg/L	1	7/1/2004

\* - Value exceeds Maximum Contaminant Level

July 14, 2004

Mark Goldberg Legette Brashears & Graham Inc. 126 Monroe Turnpike Trumball, CT 06611

TEL: (203) 452-3110 FAX (203) 452-3111

RE: Rowe Industries

Dear Mark Goldberg:

Order No.: 0407013

American Analytical Laboratories, LLC. received 5 samples on 7/2/2004 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 limits 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 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

hBlyn



Date: 14-Jul-04

CLIENT: Project: Lab Order:	Legette Brashears & Graham Rowe Indusrties 0407013	Inc.	Work Order Sample Summa							
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received						
0407013-01A	GWQ063004:1140 NP1-1-3		6/30/2004	7/2/2004						
0407013-01B	GWQ063004:1140 NP1-1-3		6/30/2004	7/2/2004						
0407013-01C	GWQ063004:1140 NP1-1-3		6/30/2004	7/2/2004						
0407013-02A	GWQ063004:1150 NP1-1-4		6/30/2004	7/2/2004						
0407013-02B	GWQ063004:1150 NP1-1-4		6/30/2004	7/2/2004						
0407013-02C	GWQ063004:1150 NP1-1-4		6/30/2004	7/2/2004						
0407013-03A	WQ063004:1107 NP2-6		6/30/2004	7/2/2004						
0407013-03B	WQ063004:1107 NP2-6		6/30/2004	7/2/2004						
0407013-03C	WQ063004:1107 NP2-6		6/30/2004	7/2/2004						
0407013-04A	WQ063004:1110 NP2-7		6/30/2004	7/2/2004						
0407013-04B	WQ063004:1110 NP2-7		6/30/2004	7/2/2004						
0407013-04C	WQ063004:1110 NP2-7		6/30/2004	7/2/2004						
0407013-05A	WQ063004:1115 NP2-10		6/30/2004	7/2/2004						
0407013-05B	WQ063004:1115 NP2-10		6/30/2004	7/2/2004						
0407013-05C	WQ063004:1115 NP2-10		6/30/2004	7/2/2004						



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

NYSDOH CTDOH NJDEP

PADEP

ELAP PH-0205 NY050 68-573 11418

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CLIENT NAME/ADDRE	SS			CONTACT:	SAMPLE	R (SIG	NATU	ξE)	_			DAT	ſΈ		TIME		s	AMPLE(S	)	YES	/ NO
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Trumbull, CT				SAMPLER NAME (PRINT) Paul Jobnann de d								ORRECT		YES	NO /						
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2 P.B. 3 P.C.		<u> </u>	1	GW9063004:1150NP1-	1-4	×	יג	χ	×	×	×	χ	×	メ	ス						
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YAB				w9063004: 1110 NP	2-7	Х	×	א	4	×											
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MATRIX S=SOIL; L=I	IQUID; SL=	SLUDGE;	A-AIR; W=V	VIPE; P=PAINT CHIPS; B=BULK MATERIAL	TURNA	ROU	ND RE	QUIR	ED:					C	OMN	IENT	S/IN	STRUC	TIONS		
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON				NORMAL STAT D RY / / / / /																	
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## AMERICAN ANALYTICAL LABORATORIES, LLC

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

#### DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	<ul> <li>Indicates an estimated value. The flag is used: <ol> <li>When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li> </ol> </li></ul>
В	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
Р	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound.  This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
Н	Indicates sample was received and/or analyzed outside of The method allowable holding time

Date: 14-Jul-04

**CLIENT:** 

Legette Brashears & Graham Inc.

Lab Order:

0407013

Project:

Lab ID:

Rowe Industries 0407013-01A

Client Sample ID: GWQ063004:1140 NP1-1-3

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit C	val Units	DF	Date Analyzed
HARDNESS		M2340	В		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO3)	26.5	10.0	mg/L	1	7/6/2004
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	υ	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,1,1-Trichloroethane	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	บ	1.0	μ <b>g</b> /L	1	7/2/2004 5:01:00 PM
1,1,2-Trichloroethane	IJ	1.0	μ <b>g/L</b>	1	7/2/2004 5:01:00 PM
1,1-Dichloroethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,2,3-Trichlorobenzene	ឋ	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/∟	1	7/2/2004 5:01:00 PM
1,2,4-Trimethylbenzene	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,2-Dichlorobenzene	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
1,2-Dichloroethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,2-Dichloropropane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
1,3-dichloropropane	U	1.0	µ <b>g/</b> L	1	7/2/2004 5:01:00 PM
1,4-Dichlorobenzene	υ	1.0	μg/L	1 -	7/2/2004 5:01:00 PM
2,2-Dichloropropane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
2-Butanone	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
2-Chlorotoluene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
2-Hexanone	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
4-Chlorotoluene	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
4-Isopropyttoluene	υ	1.0	μ <b>g/L</b>	1	7/2/2004 5:01:00 PM
1-Methyl-2-pentanone	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Acetone	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Benzene	υ	1.0	μg/L	1	7/2/2004 5:01:00 PM
Bromobenzene	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
Bromochloromethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Bromodichloromethane	U	1.0	µg/Ł	1	7/2/2004 5:01:00 PM
Bromoform	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Bromomethane	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
Carbon disulfide	U	1.0	μg/L	1	7/2/2004 5:01:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 1 of 20

CLIENT: Legette Brashears & Graham Inc.

Lab Order: Project:

Lab ID:

0407013

Rowe Industries 0407013-01A

Date: 14-Jul-04

Client Sample ID: GWQ063004:1140 NP1-1-3

Tag Number:

Collection Date: 6/30/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Carbon tetrachloride	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Chlorobenzene	U	1.0	μ <b>g</b> /L	1	7/2/2004 5:01:00 PM
Chloroethane	บ	1.0	μg/L	1	7/2/2004 5:01:00 PM
Chloroform	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Chloromethane	ប	1.0	μg/L	1	7/2/2004 5:01:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
cis-1,3-Dichloropropene	Ü	1.0	μg/L	1	7/2/2004 5:01:00 PM
Dibromochloromethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Dibromomethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Ethylbenzene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Hexachlorobutadiene	Ü	1.0	μg/L	1	7/2/2004 5:01:00 PM
sopropylbenzene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
m,p-Xylene	U	2.0	μg/L	1	7/2/2004 5:01:00 PM
Methyl tert-butyl ether	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Methylene chloride	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Naphthalene	υ	1.0	μg/L	1	7/2/2004 5:01:00 PM
n-Butylbenzene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
n-Propylbenzene	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
o-Xylene	υ	1.0	µg/L	1	7/2/2004 5:01:00 PM
sec-Butylbenzene	υ	1.0	μg/L	1	7/2/2004 5:01:00 PM
Styrene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
ert-Butylbenzene	U	1.0	µg/L	1	7/2/2004 5:01:00 PM
Tetrachloroethene	U	1.0	μ <b>g/L</b>	1	7/2/2004 5:01:00 PM
oluene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
rans-1,2-Dichloroethene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
rans-1,3-Dichloropropene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
richloroethene	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
richlorofluoromethane	Ü	1.0	µg/L	1	7/2/2004 5:01:00 PM
/inyl acetate	U	1.0	μg/L	1	7/2/2004 5:01:00 PM
Vinyl chloride	U	1.0	μg/L	1	7/2/2004 5:01:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 2 of 20

**CLIENT:** Legette Brashears & Graham Inc.

Lab Order:

0407013

Client Sample ID: GWQ063004:1140 NP1-1-3

Date: 14-Jul-04

Tag Number:

Project:

Lab ID:

Rowe Industries 0407013-01B

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(SW3)	010A)	Analyst: JP
iron	2.77	0.0200	mg/L	1	7/6/2004 1:00:09 PM
Manganese	0.0801	0.0200	mg/L	1	7/6/2004 1:00:09 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 14-Jul-04

CLIENT: Lab Order: Legette Brashears & Graham Inc.

0407013

Project:

Rowe Industries

Lab ID:

0407013-01C

Client Sample ID: GWQ063004:1140 NP1-1-3

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
DISSOLVED IRON, MANGANESE		E200.7	(SW3005	A)	Analyst: JP
iron	0.619	0.0200	mg/L	1	7/6/2004 12:57:53 PM
Manganese	0.0693	0.0200	mg/L	1	7/6/2004 12:57:53 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	63	1.0	mg/L	1	7/6/2004
TURBIDITY		E180.1			Analyst: KK
Turbidity	U	1.00	NTU	1	7/6/2004

\* - Value exceeds Maximum Contaminant Level

CLIENT: Legette Brashears & Graham Inc.

Lab Order: 0407013

Project: Rowe Industries
Lab ID: 0407013-02A

Client Sample ID: GWQ063004:1150 NP1-1-4

Date: 14-Jul-04

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
HARDNESS		M2340	В		Analyst: JP
Hardness, Calcium/Magnesium (As CaCO3)	33.0	10.0	mg/L	1	7/6/2004
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,1,1-Trichloroethane	26	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,1,2,2-Tetrachioroethane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,1,2-Trichloroethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
1,1-Dichloroethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,1-Dichloropropene	υ	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2-Dichloroethane	υ	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,2-Dichloropropane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
1,3,5-Trimethylbenzene	U	1.0	μ <b>g/</b> L	1	7/2/2004 5:40:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
1,4-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
2,2-Dichloropropane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
2-Butanone	υ	1.0	µg/∟	1	7/2/2004 5:40:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
2-Chlorofoluene	Ū	1.0	µg/L	1	7/2/2004 5:40:00 PM
2-Hexanone	υ	1.0	μg/L	1	7/2/2004 5:40:00 PM
4-Chlorotoluene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
4-Isopropyltoluene	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
I-Methyl-2-pentanone	บ	1.0	µg/L	1	7/2/2004 5:40:00 PM
Acetone	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Benzene	IJ	1.0	µg/Ľ	1	7/2/2004 5:40:00 PM
Bromobenzene	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Bromochloromethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Bromodichloromethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Bromoform	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Bromomethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Carbon disulfide	U	1.0	µg/L	1	7/2/2004 5:40:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 5 of 20

CLIENT: Legette Brashears & Graham Inc.

Lab Order: Project:

Lab ID:

0407013

0407013-02A

Client Sample ID: GWQ063004:1150 NP1-1-4

Date: 14-Jul-04

Tag Number:

Rowe Industries Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Carbon tetrachloride	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Chlorobenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Chloroethane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Chloroform	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Chloromethane	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
cis-1,2-Dichloroethene	υ	1.0	μg/L	1	7/2/2004 5:40:00 PM
cis-1,3-Dichloropropene	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Dibromochloromethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Dibromomethane	ឋ	1.0	µg/L	1	7/2/2004 5:40:00 PM
Dichlorodifluoromethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Ethylbenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Hexachlorobutadiene	υ	1.0	μg/L	1	7/2/2004 5:40:00 PM
Isopropylbenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
m,p-Xylene	IJ	2.0	μg/L	1	7/2/2004 5:40:00 PM
Methyl tert-butyl ether	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Methylene chloride	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Naphthalene	U	1.0	μ <b>g/L</b>	1	7/2/2004 5:40:00 PM
n-Butylbenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
n-Propylbenzene	υ	1.0	μg/L	1	7/2/2004 5:40:00 PM
o-Xylene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
sec-Butylbenzene	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Styrene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
tert-Butylbenzene	U	1.0	μg/L	1	7/2/2004 5:40:00 PM
Tetrachloroethene	110	1.0	μg/L	1	7/2/2004 5:40:00 PM
Toluene	U	1.0	μ <b>g/L</b>	1	7/2/2004 5:40:00 PM
rans-1,2-Dichloroethene	U	1.0	μ <b>g/</b> L	1	7/2/2004 5:40:00 PM
rans-1,3-Dichloropropene	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
Trichloroethene	3.8	1.0	µg/L	1	7/2/2004 5:40:00 PM
Frichlorofluoromethane	U	1.0	µg/L	1	7/2/2004 5:40:00 PM
∕inyl acetate	U	1.0	µ <b>g/i</b> ∟	1	7/2/2004 5:40:00 PM
Vinyl chloride	U	1.0	μg/L	1	7/2/2004 5:40:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Chei

Client Sample ID: GWQ063004:1150 NP1-1-4

Lab Order:

0407013

Tag Number:

Project:

Rowe Industries

Collection Date: 6/30/2004

Lab ID:

0407013-02B

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
TOTAL IRON, MANGANESE		E200.7	(SW	/3010A)	Analyst: JP
iron	4.44	0.0200	mg/L	1	7/6/2004 1:07:34 PM
Manganese	2.08	0.0200	mg/L	1	7/6/2004 1:07:34 PM

\* - Value exceeds Maximum Contaminant Level

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0407013

Client Sample ID: GWQ063004:1150 NP1-1-4

Tag Number:

Project: Rowe Industries Collection Date: 6/30/2004

Lab ID:

0407013-02C

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
DISSOLVED IRON, MANGANESE		E200.7	(SW3)	005A)	Analyst: JP
Iron	1.11	0.0200	mg/L	1	7/6/2004 1:05:20 PM
Manganese	1.98	0.0200	mg/L	1	7/6/2004 1:05:20 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	120	1.0	mg/L	1	7/6/2004
TURBIDITY		E180.1			Analyst: KK
Turbidity	1.50	1.00	NTU	1	7/6/2004

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0407013

Rowe Industries

Project: Lab ID:

0407013-03A

Client Sample ID: WQ063004:1107 NP2-6

Tag Number:

Collection Date: 6/30/2004
Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW826	0B		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,1,1-Trichloroethane	5.2	1.0	µg/L	1	7/2/2004 6:19:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,1-Dichloroethane	υ	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,1-Dichloroethene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
1,2,4-Trimethylbenzene	ប	1.0	µg/L	1	7/2/2004 6:19:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,2-Dibromoethane	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
1,2-Dichlorobenzene	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
1.2-Dichloroethane	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
1,2-Dichloropropane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
1,3-dichloropropane	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
1,4-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
2,2-Dichloropropane	Ü	1.0	µg/L	1	7/2/2004 6:19:00 PM
2-Butanone	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
2-Chloroethyl vinyl ether	Ū	1.0	µg/L	1	7/2/2004 6:19:00 PM
2-Chlorotoluene	Ū	1.0	μg/L	1	7/2/2004 6:19:00 PM
2-Hexanone	ū	1.0	μg/L	1	7/2/2004 6:19:00 PM
4-Chlorotoluene	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM
4-isopropyltoluene	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM
4-Methyl-2-pentanone	Ü	1.0	µg/L	1	7/2/2004 6:19:00 PM
Acetone	Ū	1.0	µg/L	1	7/2/2004 6:19:00 PM
Benzene	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM
Bromobenzene	Ū	1.0	µg/L	1	7/2/2004 6:19:00 PM
Bromochloromethane	Ü	1.0	µg/L	1	7/2/2004 6:19:00 PM
Bromodichloromethane	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM
Bromoform	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM
Bromomethane	ŭ	1.0	μg/L	1	7/2/2004 6:19:00 PM
Carbon disulfide	Ü	1.0	µg/L	1	7/2/2004 6:19:00 PM
Carbon tetrachloride	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM
Chlorobenzene	Ü	1.0	µg/L	1	7/2/2004 6:19:00 PM
Chloroethane	Ü	1.0	μg/L	1	7/2/2004 6:19:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 9 of 20

Date: 14-Jul-04

CLIENT:

Lab ID:

Legette Brashears & Graham Inc.

Lab Order:

0407013

Client Sample ID: WQ063004:1107 NP2-6

Tag Number:

Project: Row

Rowe Industries 0407013-03A

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Chloroform	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
Chioromethane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/Ł	1	7/2/2004 6:19:00 PM
cis-1,3-Dichloropropene	ປ	1.0	μg/L	1	7/2/2004 6:19:00 PM
Dibromochloromethane	U	1.0	μ <b>g</b> /L	1	7/2/2004 6:19:00 PM
Dibromomethane	U	1.0	μ <b>g/</b> L	1	7/2/2004 6:19:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
Ethylbenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
Hexachlorobutadiene	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
Isopropylbenzene	U	1.0	μ <b>g/L</b>	1	7/2/2004 6:19:00 PM
m,p-Xylene	U	2.0	μg/L	1	7/2/2004 6:19:00 PM
Methyl tert-butyl ether	υ	1.0	µg/L	1	7/2/2004 6:19:00 PM
Methylene chloride	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
Naphthalene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
n-Butylbenzene	υ	1.0	μg/L	1	7/2/2004 6:19:00 PM
n-Propylbenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
o-Xylene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
Styrene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
ert-Butylbenzene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
Tetrachloroethene	55	1.0	μ <b>g/L</b>	1	7/2/2004 6:19:00 PM
l'oluene	ប	1.0	μg/L	1	7/2/2004 6:19:00 PM
rans-1,2-Dichloroethene	บ	1.0	μg/L	1	7/2/2004 6:19:00 PM
rans-1,3-Dichloropropene	U	1.0	μg/L	1	7/2/2004 6:19:00 PM
richloroethene	2.0	1.0	µg/L	1	7/2/2004 6:19:00 PM
richlorofluoromethane	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
/inyl acetate	U	1.0	µg/L	1	7/2/2004 6:19:00 PM
Vinyl chloride	U	1.0	μ <b>g/L</b>	1	7/2/2004 5:19:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0407013

Client Sample ID: WQ063004:1107 NP2-6

Tag Number:

Project:

Rowe Industries

Collection Date: 6/30/2004

Lab ID:

0407013-03B

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON iron	1.89	<b>E200.7</b> 0.0200	(S <b>W</b> 3 mg/L	<b>010A)</b> 1	Analyst: <b>JP</b> 7/6/2004 1:18:27 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

Date: 14-Jul-04

CLIENT: Lab Order: Legette Brashears & Graham Inc.

0407013

Project:

Rowe Industries

Lab ID:

0407013-03C

Client Sample ID: WQ063004:1107 NP2-6

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0749	<b>E200.7</b> 0.0200	(SW30 mg/L	<b>005A)</b> 1	Analyst: <b>JP</b> 7/6/2004 1:15:51 PM

\* - Value exceeds Maximum Contaminant Level

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ063004:1110 NP2-7

Lab Order:

0407013

Tag Number:

Project:

Rowe Industries

Collection Date: 6/30/2004

Lab ID:

0407013-04A

Matrix: LIQUID

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTB	E & FREON1	SW8260	В		Analyst: LDS
1,1,1,2-Tetrachloroethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,1,1-Trichloroethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,1,2-Trichloro-1,2,2-Irifluoroethane	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,1-Dichloroethane	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
1,1-Dichloroethene	υ	1.0	μ <b>g</b> /L_	1	7/2/2004 6:58:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2,3-Trichlorobenzene	υ	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2,4-Trimethylbenzene	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2-Dibromo-3-chloropropane	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2-Dibromoethane	บ	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2-Dichlorobenzene	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2-Dichloroethane	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,2-Dichloropropane	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,3,5-Trimethylbenzene	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,3-Dichlorobenzene	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,3-dichloropropane	Ú	1.0	μg/L	1	7/2/2004 6:58:00 PM
1,4-Dichlorobenzene	Ü	1.0	µg/L	1	7/2/2004 6:58:00 PM
2,2-Dichloropropane	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
2-Butanone	บ	1.0	μg/L	1	7/2/2004 6:58:00 PM
2-Chloroethyl vinyl ether	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
2-Chlorotoluene	U	1.0	hg/r	1	7/2/2004 6:58:00 PM
2-Hexanone	u	1.0	μg/L	1	7/2/2004 6:58:00 PM
4-Chlorotoluene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
4-Isopropyttoluene	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
4-Methyl-2-pentanone	บ	1.0	µg/L	1	7/2/2004 6:58:00 PM
Acetone	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
Benzene	u	1.0	µg/L	1	7/2/2004 6:58:00 PM
Bromobenzene	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
Bromochloromethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Bromodichloromethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Bromoform	Ü	1.0	µg/L	1	7/2/2004 6:58:00 PM
Bromomethane	Ü	1.0	μg/L	1	7/2/2004 6:58:00 PM
Carbon disulfide	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
Carbon tetrachloride	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Chlorobenzene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Chloroethane	U	1.0	µg∕r	'	,,2,200 , 0.00.00 , 1

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 13 of 20

Date: 14-Jul-04

Client Sample ID: WQ063004:1110 NP2-7

**CLIENT:** 

Project:

Lab ID:

Legette Brashears & Graham Inc.

Lab Order:

0407013

0407013-04A

Rowe Industries

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FRE		REON1 SW8260B			Analyst: LDS
Chloroform	IJ	1.0	μg/L	1	7/2/2004 6:58:00 PM
Chloromethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Dibromochloromethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Dibromomethane	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Dichlorodifluoromethane	ប	1.0	μg/L	1	7/2/2004 6:58:00 PM
Ethylbenzene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Hexachlorobutadiene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Isopropylbenzene	U	1.0	μ <b>g/Ľ</b>	1	7/2/2004 6:58:00 PM
m,p-Xyleпе	U	2.0	μg/L	1	7/2/2004 6:58:00 PM
Methyl tert-butyl ether	υ	1.0	μg/L	1	7/2/2004 6:58:00 PM
Methylene chloride	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Naphthalene	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
n-Butylbenzene	υ	1.0	μg/L	1	7/2/2004 6:58:00 PM
n-Propylbenzene	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
o-Xylene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
sec-Butylbenzene	ប	1.0	μg/L	1	7/2/2004 6:58:00 PM
Styrene	U	1.0	μ <b>g/L</b>	1	7/2/2004 6:58:00 PM
ert-Butylbenzene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
Tetrachloroethene	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
foluene	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
rans-1,2-Dichloroethene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
rans-1,3-Dichloropropene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
richloroethene	U	1.0	μg/L	1	7/2/2004 6:58:00 PM
richlorofluoromethane	U	1.0	µg/L	1	7/2/2004 6:58:00 PM
/inyl acetate	υ	1.0	µg/L	1	7/2/2004 6:58:00 PM
/inyl chloride	U	1.0	μg/L	1	7/2/2004 6:58:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ063004:1110 NP2-7

Lab Order:

0407013

Tag Number:

Project: Lab ID:

Rowe Industries 0407013-04B

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON Iron	1.31	<b>E200.7</b> 0.0200	(SW3 mg/L	010A) 1	Analyst: <b>JP</b> 7/6/2004 1:23:12 PM

\* - Value exceeds Maximum Contaminant Level

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

Project:

Lab ID:

0407013

Rowe Industries

0407013-04C

Client Sample ID: WQ063004:1110 NP2-7

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses Result Limit Qual Units DF Date Analyzed DISSOLVED IRON E200.7 (SW3005A) Analyst: JP 0.239 mg/L Iron 0.0200 7/6/2004 1:20:38 PM

R - RPD outside accepted recovery limits

E - Value above quantitation range

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order: 04

0407013

Client Sample ID: WQ063004:1115 NP2-10

Tag Number:

Project:

Rowe Industries

Lab ID: 0407013-05A

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTE	BE & FREON1	SW8	260B		Analyst: LDS
1,1,1,2-Tetrachioroethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,1,1-Trìchloroethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,1-Dichloroethane	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
1,1-Dichloroethene	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
1,1-Dichloropropene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2,4-Trichlorobenzene	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2-Dibromoethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2-Dichlorobenzene	υ	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,2-Dichloroethane	υ	1.0	µg/L	1	7/2/2004 7:37:00 PM
1,2-Dichloropropane	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,3-dichloropropane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
1,4-Dichlorobenzene	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM
2,2-Dichloropropane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
2-Butanone	Ū	1.0	μg/L	1	7/2/2004 7:37:00 PM
2-Chloroethyl vinyl ether	ΰ	1.0	µg/L	1	7/2/2004 7:37:00 PM
2-Chlorotoluene	Ü	1.0	µg/L	1	7/2/2004 7:37:00 PM
2-Hexanone	Ü	1.0	µg/L	1	7/2/2004 7:37:00 PM
-Chlorotoluene	Ü	1.0	µg/L	1	7/2/2004 7:37:00 PM
f-Isopropyltoluene	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM
l-Methyl-2-pentanone	ŭ	1.0	μg/L	1	7/2/2004 7:37:00 PM
Acetone	Ū	1.0	μg/L	1	7/2/2004 7:37:00 PM
Benzene	Ü	1.0	µg/L	1	7/2/2004 7:37:00 PM
Bromobenzene	υ	1.0	μg/L	1	7/2/2004 7:37:00 PM
Bromochloromethane	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM
romodichloromethane	Ü	1.0	µg/L	1	7/2/2004 7:37:00 PM
romoform	Ü	1.0	µg/L	1	7/2/2004 7:37:00 PM
Gromomethane	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM
arbon disulfide	ΰ	1.0	µg/L	1	7/2/2004 7:37:00 PM
Carbon tetrachloride	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM
Chlorobenzene	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM
Chloroethane	Ü	1.0	μg/L	1	7/2/2004 7:37:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 17 of 20

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Lab Order:

0407013

Project: Rowe Industries Lab ID: 0407013-05A

Client Sample ID: WQ063004:1115 NP2-10

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit (	Qual Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B			Analyst: LDS
Chloroform	υ	1.0	μg/L	1	7/2/2004 7:37:00 PM
Chloromethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
cis-1,2-Dichloroethene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
cis-1,3-Dichloropropene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
Dibromochloromethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
Dibromomethane	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
Dichlorodifluoromethane	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
Ethylbenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
Hexachlorobutadiene	υ	1.0	μg/L	1	7/2/2004 7:37:00 PM
isopropylibenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
m,p-Xylene	U	2.0	μg/L	1	7/2/2004 7:37:00 PM
Methyl tert-butyl ether	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
Methylene chloride	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
Naphthalene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
n-Butylbenzene	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
n-Propylbenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
o-Xylene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
sec-Butylbenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
Styrene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
ert-Butylbenzene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
etrachloroethene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
foluene	U	1.0	μg/L	1	7/2/2004 7:37:00 PM
rans-1,2-Dichloroethene	υ	1.0	μg/L	1	7/2/2004 7:37:00 PM
ans-1,3-Dichloropropene	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
richloroethene	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
richlorofluoromethane	υ	1.0	μg/L	1	7/2/2004 7:37:00 PM
inyl acetate	U	1.0	µg/L	1	7/2/2004 7:37:00 PM
/inyl chloride	U	1.0	µg/L	1	7/2/2004 7:37:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Page 18 of 20

Date: 14-Jul-04

CLIENT:

Legette Brashears & Graham Inc.

Client Sample ID: WQ063004:1115 NP2-10 Tag Number:

Lab Order:

0407013

Project: Lab ID:

Rowe Industries 0407013-05B

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
TOTAL IRON Iron	0.407	<b>E200.7</b> 0.0200	(SW	<b>3010A)</b> 1	Analyst: JP 7/6/2004 1:28:29 PM

E - Value above quantitation range

Date: 14-Jul-04

CLIENT:

Lab ID:

Legette Brashears & Graham Inc.

0407013

Lab Order: Project:

Rowe Industries 0407013-05C

Client Sample ID: WQ063004:1115 NP2-10

Tag Number:

Collection Date: 6/30/2004

Matrix: LIQUID

Analyses	Result	Limit Qua	l Units	DF	Date Analyzed
DISSOLVED IRON		E200.7	(SW3	005A)	Analyst: JP
Iron	0.238	0.0200	mg/L	1	7/6/2004 1:26:00 PM
TOTAL DISSOLVED SOLIDS		E160.1			Analyst: IP
Total Dissolved Solids (Residue, Filterable)	110	1.0	mg/L	1	7/6/2004

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

## ANALYTICAL REPORT

JOB NUMBER: 206799

Prepared For:

LEGGETTE, BRASHEARS & GRAHAM 126 Monroe Turnpike Trumbull, CT 06611

Project: ROWE

Attention: Paul Johmann

Date: 06/18/2004

Signature Julyawkus for

Name: Michele D. Sciongay

Title: Project Manager

E-Mail: msciongay@stl-inc.com

6.21.04 Date

STL Connecticut 128 Long Hill Cross Road

Shelton, CT 06484

This Report Contains (101) Pages



#### STL Report : 206799 LEGGETTE, BRASHEARS & GRAHAM

#### Case Narrative

Sample Receipt – All samples were received in good condition.

**Volatile Organics** – Air volatile organics were determined by purge and trap GC/MS using guidance provided in Method TO-17. The instrumentation used was a Perkin Elmer ATD 50 interfaced with a Hewlett-Packard Model 5972A GC/MS/DS.

Sample Calculation:

Sample ID-NP4-1 Compound-Bromomethane

 $(\underline{1379801})(\underline{25}) = 121.4$ (728367)(.390)

 $(\underline{120NG})(.08206)(\underline{298}) = 30.889 = 30.9 \text{ nL/L}.$ (1L)(95)(1.0ATM)

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

# \$ A M P L E I N F O R M A T 1 O N Date: 06/18/2004

Job Number.: 206799

Customer...: LEGGETTE, BRASHEARS & GRAHAM Attn....: Paul Jobmann

Project Number.....: 20000283
Customer Project ID...: ROWE
Project Description...: Rowe Industries

Laboratory Sample ID	Customer Sample 1D	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
206799-1	AQ060204:1200 NP4-1	Air	06/02/2004	12:00	06/08/2004	08:30
206799-2	AQ060204:1202 NP4-2	Air	06/02/2004	12:02	06/08/2004	08:30
206799-3	AQ060204:1204 NP4-3	Air	06/02/2004	12:04	06/08/2004	08:30
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STL Connecticut		Form	1 Client Sample ID	NP4-1	
or E connecticat			ment dample ib	111 4-1	
Method: TO17			Lab Sample ID	206799-1	
Sample Volume (L)	1.000		Date Sampled	6/2/2004	
Temp (C)	25	nL/L	Date Analyzed	6/16/2004	
Compound		(ppbv/v) Qualifi	er RL	mg/M3 Qualifier	RL
Chloromethane		2.4 J	9.7	0.005 J	0.020
Vinyl Chloride		7.8 U	7.8	0.020 U	0.020
Bromomethane		30.9 B	5.1	0.120 B	0.020
Chloroethane		7.6 U	7.6	0.020 U	0.020
1,1-Dichloroethene		2.5 U	2.5	0.010 U	0.010
Carbon Disulfide		18.6	3.2	0.058	0.010
Methylene Chloride		6.6	2.9	0.023	0.010
trans-1,2-Dichloroethene		2.5 U	2.5	0.010 U	0.010
1,1-Dichloroethane		2.5 U	2.5	0.010 U	0.010
cis-1,2-Dichloroethene		2.5 U	2.5	0.010 U	0.010
Chloroform		1.4 J	2.1	0.007 J	0.010
1,1,1-Trichloroethane		3.1	1.8	0.017	0.010
Carbon Tetrachloride		1.6 U	1.6	0.010 U	0.010
Benzene		1.6 JB	3.1	0.005 JB	0.010
1,2-Dichloroethane		2.5 U	2.5	0.010 U	0.010
Trichloroethene		2.4	1.9	0.013	0.010
1,2-Dichloropropane		2.2 U	2.2	0.010 U	0.010
Bromodichloromethane		1.5 U	1.5	0.010 U	0.010
cis-1,3-Dichloropropene		2.2 U	2.2	0.010 U	0.010
Toluene		7.2	2.7	0.027	0.010
trans-1,3-Dichloropropene		2.2 U	2.2	0.010 U	0.010
1,1,2-Trichloroethane	_	1.8 U	1.8	0.010 U	0.010
Tetrachloroethene		, 41.2 A	1.5	0.280 A	0.010
Dibromochloromethane		1.2 U	1.2	0.010 U	0.010
Chlorobenzene		2.2 U	2.2	0.010 U	0.010
Ethylbenzene		0.9 J	2.3	0.004 J	0.010
m&p-Xylenes		2.8	2.3	0.012	0.010
o-Xylene		1.6 J	2.3	0.007 J	0.010
Styrene		0.5 J	2.4	0.002 J	0.010
Bromoform		1.0 U	1.0	0.010 U	0.010
1,1,2,2-Tetrachloroethane		1.5 U	1.5	0.010 U	0.010

		Forr	n 1		
STL Connecticut			Client Sample ID	NP4-2	
Method: TO17			Lab Sample ID	206799-2	
Sample Volume (L)	1.000		Date Sampled	6/2/2004	
Temp (C)	25	nL/L	Date Analyzed	6/16/2004	
Compound		(ppbv/v) Qua	lifier RL	mg/M3 Qualifier	R
Chloromethane		1.5 J	9.7	0.003 J	0.02
Vinyl Chloride		7.8 U	7.8	0.020 U	0.02
Bromomethane		14.7 B	5.1	0.057 B	0.02
Chloroethane		7.6 U	7.6	0.020 Ū	0.02
1,1-Dichloroethene		2.5 U	2.5	0.010 U	0.01
Carbon Disulfide		13.2	3.2	0.041	0.01
Methylene Chloride		6.0	2.9	0.021	0.01
trans-1,2-Dichloroethene		2.5 U	2.5	0.010 U	0.01
1,1-Dichloroethane		2.5 U	2.5	0.010 U	0.01
cis-1,2-Dichloroethene		2.5 U	2.5	0.010 U	0.010
Chloroform		2.1 U	2.1	0.010 U	0.01
1,1,1-Trichloroethane		1.8 U	1.8	0.010 U	0.01
Carbon Tetrachloride		1.6 U	1.6	0.010 U	0.010
Benzene		0.9 JB	3.1	0.003 JB	0.01
1,2-Dichloroethane		2.5 U	2.5	0.010 U	0.01
Trichloroethene		0.4 J	1.9	0.002 J	0.010
1,2-Dichloropropane		2.2 U	2.2	0.010 U	0.010
Bromodichloromethane		1.5 U	1.5	0.010 U	0.010
cis-1,3-Dichloropropene		2.2 U	2.2	0.010 U	0.010
Toluene		5.3	2.7	0.020	0.010
trans-1,3-Dichloropropene		2.2 U	2.2	0.010 U	0.010
1,1,2-Trichloroethane		1.8 U	1.8	0.010 U	0.010
Tetrachloroethene		1.8	1.5	0.012	0.010
Dibromochloromethane		1.2 U	1.2	0.010 U	0.010
Chlorobenzene		2.2 U	2.2	0.010 U	0.010
Ethylbenzene		0.18 J	2.3	0.0008 J	0.010
m&p-Xylenes		0.5 J	2.3	0.002 J	0.010
o-Xylene		0.18 J	2.3	0.0008 J	0.010
Styrene		0.2 J	2.4	0.001 J	0.010
Bromoform		1.0 U	1.0	0.010 U	0.010
1,1,2,2-Tetrachloroethane		1.5 U	1.5	0.010 U	0.010

		Form	1		
STL Connecticut		(	Client Sample ID	NP4-3	
Method: TO17			Lab Sample ID	206799-3	
Sample Volume (L)	1.000		Date Sampled	6/2/2004	
Temp (C)	25	nL/L	Date Analyzed	6/16/2004	
Compound		(ppbv/v) Qualif	ier RL	mg/M3 Qualifier	Ri
Chloromethane		1.9 J	9.7	0.004 J	0.020
Vinyl Chloride		7.8 U	7.8	0.020 U	0.020
Bromomethane		25.7 B	5.1	0.100 B	0.020
Chloroethane		7.6 U	7.6	0.020 U	0.020
1,1-Dichloroethene		2.5 U	2.5	0.010 U	0.010
Carbon Disulfide		12.5	3.2	0.039	0.010
Methylene Chloride		5.8	2.9	0.020	0.010
trans-1,2-Dichloroethene		2.5 U	2.5	0.010 U	0.010
1,1-Dichloroethane		2.5 U	2.5	0.010 U	0.010
cis-1,2-Dichloroethene		2.5 U	2.5	0.010 U	0.010
Chloroform		2.1 U	2.1	0.010 U	0.010
1,1,1-Trichloroethane		1.8 U	1.8	0.010 U	0.010
Carbon Tetrachloride		1.6 U	1.6	0.010 U	0.010
Benzene		0.6 JB	3.1	0.002 JB	0.010
1,2-Dichloroethane		2.5 U	2.5	0.010 U	0.010
Trichloroethene		0.4 J	1.9	0.002 J	0.010
1,2-Dichloropropane		2.2 U	2.2	0.010 U	0.010
Bromodichloromethane		1.5 U	1.5	0.010 U	0.010
cis-1,3-Dichloropropene		2.2 U	2.2	0.010 U	0.010
Toluene		5.0	2.7	0.019	0.010
trans-1,3-Dichloropropene		2.2 U	2.2	0.010 U	0.010
1,1,2-Trichloroethane		1.8 U	1.8	0.010 U	0.010
Tetrachloroethene		0.4 J	1.5	0.003 J	0.010
Dibromochloromethane		1.2 U	1.2	0.010 U	0.010
Chlorobenzene		2.2 U	2.2	0.010 U	0.010
Ethylbenzene		0.14 J	2.3	0.0006 J	0.010
m&p-Xylenes		0.5 J	2.3	0.002 J	0.010
o-Xylene		0.12 J	2.3	0.0005 J	0.010
Styrene		0.2 J	2.4	0.001 J	0.010
Bromoform		1.0 Ū	1.0	0.010 U	0.010
1,1,2,2-Tetrachloroethane		1.5 U	1.5	0.010 U	0.010

Job	Number: 206799	ORY CHRONICLE	Date: 06/18/2004	
USTOMER: LEGGETT	E, BRASHEARS & GRAHAM P	ROJECT: ROWE	ATTN: Paul Jobmann	
ab ID: 206799-1 METHOD T017	Client ID: AQ060204:1200 NP4-1 DESCRIPTION Volatile Organics (Air)	Date Recyd: 06/08/2004 RUN# BATCH# PREP E 1 34006		D DILUTIO
ab ID: 206799-2 METHOD T017	Client ID: AQ060204:1202 NP4-2 DESCRIPTION Volatile Organics (Air)	Date Recvd: 06/08/2004 RUN# BATCH# PREP B 1 34006	4 Sample Date: 06/02/2004 BT #(S) DATE/TIME ANALYZE	D DILUTIO
ab ID: 206799-3 METHOD T017	Client ID: AQO60204:1204 NP4-3 DESCRIPTION Volatile Organics (Air)	Date Recvd: 06/08/2004 RUN# BATCH# PREP B 1 34006	Sample Date: 06/02/2004 BT #(S) DATE/TIME ANALYZE	D DILUTIO

## 2A WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 206799 SAS No.: SDG No.: 206799

	EPA	SMC1	SMC2	SMC3	OTHER	TOT
	SAMPLE NO.	#	(DCE)#	(TOL)#	(BFB)#	OUT
	SAMPLE NO.	π 	(DCE)#	(101)#	(555)#	001
01	VBLKTV	117	90	123	123	
	10NG QCS	113	99	121	114	•
0.2	NP4-1	117	100	114	111	
	NP4-2	114	93	120	109	
	NP4-3	115	95	121	107	
06	112 1 3	113	, ,	121	107	
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	·				QC LIMITS	

SMC1 = Dibromofluoromethane (70-130) SMC2 (DCE) = 1,2-Dichloroethane-d4 (70-130) SMC3 (TOL) = Toluene-d8 (70-130) OTHER(BFB) = Bromofluorobenzene (70-130)

- # Column to be used to flag recovery values
- \* Values outside of contract required QC limits
- D System Monitoring Compound diluted out

page 1 of 1

FORM II VOA-1

Data File: \\Target1\_ct\Files\chem\VOA\mst.i\T043069.b\T3072.D Page 1 Report Date: 18-Jun-2004 09:53

#### STL Connecticut

#### RECOVERY REPORT

Client SDG: 206799 Client Name:

Fraction: VOA Sample Matrix: LIQUID Client Smp ID: 10ng QCS

Lab Smp Id: 10ng QCS Level: LOW Operator: L.Decker SampleType: LCS Data Type: MS DATA Quant Type: ISTD SpikeList File: AIRQCS.spk

Sublist File: all.sub
Method File: \TARGET1\_CT\Files\chem\VOA\mst.i\T043069.b\TAIRFULL.m
Misc Info: : LCS;;; 20ng QCS;\*\* 1 L\*\*;AIR

		CONC	CONC	olo	
SPIKE	COMPOUND	ADDED	RECOVERED	RECOVERED	LIMIT
		ug/L	ug/L		
	ttil Chlomido		12	118.05	60-14
4	Vinyl Chloride	10	38	380.49*	
	Bromomethane	10	12	122.14	60-14
	Chloroethane	10	13	126.39	60-14
12	1,1-Dichloroethene	10	11	106.69	60-14
	Trichlorotrifluoro	10	10	95.36	60-14
	Acetone		12	118.27	60-14
13	Carbon Disulfide	10	12	115.34	60-14
16	Methylene Chloride	10			60-14
18	trans-1,2-Dichloro	10	13	125.65	60-14
28	1,1-Dichloroethane	10	11	107.40	60-1
	cis-1,2-Dichloroet	10	11	109.41	1
	2-Butanone	10	13	133.48	60-1
33	Chloroform	10	11	107.12	60-1
38	1,1,1-Trichloroeth	10	11	106.96	60-1
39	Carbon Tetrachlori	10	12	119.96	60-1
51	1,2-Dichloroethane	10	10	104.57	60-1
48	Benzene	10	13	126.64	60-1
56	Trichloroethene	10	11	107.43	60-1
63	cis-1,3-Dichloropr	10	11	105.94	60-1
72	4-Methyl-2-Pentano	10	11	106.28	60-1
	Toluene	10	12	118.65	60-1
	trans-1,3-Dichloro	10	9	90.69	60-1
	1,1,2-Trichloroeth	10	10	102.22	60-1
73	Tetrachloroethene	10	11	106.36	60-1
	Dibromochlorometha	10	11	106.66	60-1
	Chlorobenzene	10	11	112.13	60-1
	Ethylbenzene	10	11	111.94	60-1
	Xylene (total)mp	20	22	108.37	60-1
84	Xylene (total)o	10	11	105.94	60-1
25	Styrene	10	12	116.80	60-1
	Bromoform	10	10	99.64	60-1
	1,1,2,2-Tetrachlor	10	12	117.79	60-1
101	1,3-Dichlorobenzen	10	11	105.17	60-1
101	1,4-Dichlorobenzen	10	12	119.09	60-1
T U Z			11	110.42	60-1
102	1,2-Dichlorobenzen	10	<b>1</b> 1	110.42	100-7

Data File: \\Target1\_ct\Files\chem\VOA\mst.i\T043069.b\T3072.D Page 2

Report Date: 18-Jun-2004 09:53

#### STL Connecticut

#### RECOVERY REPORT

Client SDG: 206799

Operator: L.Decker SampleType: LCS Quant Type: ISTD

Client Smp ID: 10ng QCS

Fraction: VOA

Client Name:

Sample Matrix: LIQUID

Lab Smp Id: 10ng QCS

Level: LOW

Data Type: MS DATA

SpikeList File: AIRQCS.spk

Sublist File: all.sub
Method File: \\TARGET1\_CT\Files\chem\VOA\mst.i\T043069.b\TAIRFULL.m
Misc Info: : LCS;;; 20ng QCS;\*\* 1 L\*\*;AIR

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
\$ 36 Dibromofluorometha \$ 50 1,2-Dichloroethane \$ 70 Toluene-d8 \$ 114 Bromofluorobenzene	25 25 25 25 25	28 25 30 29	113.19 98.78 120.81 114.49	70-130 70-130 70-130 70-130

#### REFERENCES AND NOTES

Report Date: 06/18/2004

#### REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed
- immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

#### Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the reporting limit.
  - Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- \* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W PS: Post-digestion spike was outside 85-115% control limits.

#### Organic Qualifiers (Q - Column)

- Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
  - Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
  - The chromatographic response resembles a typical fuel pattern.
- The chromatographic response does not resemble a typical fuel pattern.
  - Result exceeded calibration range, secondary dilution required.
- Organic Flags (Flags Column)
  - MB,EB, MLE: Batch QC is greater than reporting limit.
- \* LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
- A Concentration exceeds the instrument calibration range or below the reporting limit.
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interfence, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

#### QUALITY ASSURANCE METHODS

#### REFERENCES AND NOTES

Report Date: 06/18/2004

#### Abbreviations

**UCB** 

```
Batch
         Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP
         Capillary Column
CCB
         Continuing Calibration Blank
CCV
         Continuing Calibration Verification
CF
         Confirmation Analysis
CRA
         Low Level Standard Check - GFAA; Mercury
         Low Level Standard Check - ICP
CRI
Dil Fac Dilution Factor
DL
         Secondary dilution and analysis
DLFac
         Detection Limit Factor
         Distilled Standard - High Level
DSH
         Distilled Standard - Low Level
DSL
         Distilled Standard - Medium Level
DSM
ΕB
         Extraction Blank
I CB
         Initial Calibration Blank
ICV
         Initial Calibration Verification
IDL
         Instrument Detection Limit
ISA
         Interference Check Sample A
         Interference Check Sample B
I SB
         The first six digits of the sample ID which refers to a specific client, project and sample group
Job No.
         An 8 number unique laboratory identification
Lab ID
         Laboratory Control Standard Duplicate
LCD
LCS
         Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB
         Method Blank or (PB) Preparation Blank
MD
         Method Duplicate
         Method Detection Limit
MDL
         Medium Level Extraction Blank
MLE
MRL
         Method Reporting Limit Standard
         Method of Standard Additions
MSA
MS
         Matrix Spike
MSD
         Matrix Spike Duplicate
ND
         Not Detected
PACK
         Packed Column
         Preparation factor used by the Laboratory's Information Management System (LIMS)
PREPE
PS
         Post Spike
PSD
         Post Spike Duplicate
RΑ
         Re-analysis
RE
         Re-extraction and analysis
         Reporting Limit
RL
         Relative Percent Difference of duplicate (unrounded) analyses
RPD
RRF
         Relative Response Factor
         Reference Standard
RS
RT
         Retention Time
RTW
         Retention Time Window
SampleID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB
         Seeded Control Blank
         Serial Dilution
SD
         Unseeded Control Blank
```

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

