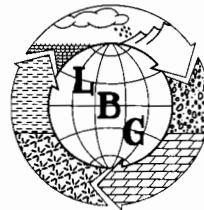


LBG ENGINEERING SERVICES, P.C.

Professional Environmental & Civil Engineers



126 Monroe Turnpike
Trumbull, CT 06611
(203) 452-3110
(203) 452-3119 FAX)

September 27, 2004

28

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

RE: August 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 Jobmann, or Al Kovalik at (203) 452-3100.

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.

Mark Goldberg / M.G.

Mark M. Goldberg, P.E.
Senior Environmental Engineer

MG:ng
Enclosures
H:\NABIS\2004\Monthly reports\August 2004\trad_Aug 2004_report.doc

-DRAFT-

PROJECT STATUS MEMORANDUM

NO. 08-04

TO: Pamela Tames, USEPA

FROM: Mark M. Goldberg, P.E.
Alfred N. Kovalik, P.E.

L 8

DATE: September 24, 2004

PROJECT: Rowe Industries Superfund Site
Ground-Water Recovery and Treatment System
August 2004 Status Report
Sag Harbor, New York

LBG Engineering Services, P.C. (LBG) 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 August 1, 2004 through August 31, 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
(August 1, 2004 through August 31, 2004)

1. Hours of operation during the reporting period: 532 hours (72%)
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: 10,972,860 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: 5.1 pounds
7. Cumulative mass of VOCs recovered since startup on 12/17/02:
(calculations can be provided upon request) 142.1 pounds
8. Effluent VOC vapor concentration for the reporting period: 0.25 mg/m³ (Table 3)
9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.:
(calculations can be provided upon request) yes (0.00225 lbs/hr.)

GROUND-WATER RECOVERY SYSTEM STATUS SUMMARY

The following table summarizes select recovery well parameters for the reporting period. The shipping company lost the August 2004 recovery well samples, therefore, the July 2004 data were used to estimate VOC recovery for each well. Laboratory analytical reports for weekly system sampling 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	467,645	12.0	26	3.1	0.01
RW-2	870,807	27.0	26	7.8	0.06
RW-3	685,808	20.5	23	11.1	0.06
RW-4*	1,597,150	50.0	13	143.6	1.91
RW-5	1,903,541	54.9	42	28.7	0.46
RW-6	952,433	34.5	28	105.7	0.84
RW-7	1,902,650	69.0	54	57.1	0.91
RW-8**	0	0	46	-	0
RW-9	1,748,714	52.9	68	11.6	0.17

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

** RW-8 was not operating due to motor malfunction. LBG conducted troubleshooting for RW-8 and determined that the lead wires and the motor need to be replaced. An order for these parts has been placed with the contractor. LBG is waiting for the contractor to schedule a time and a cost estimate to replace these items.

*** July 2004 quality data used to estimate VOC recovery; August 2004 samples lost.

Recovery wells RW-1, RW-3 and RW-9 had average flows below the minimum design flow required to capture the plume. Lower flows at RW-1 and RW-3 are believed to be caused by build-up of iron in the below-grade piping at the intersection of the RW-1 and RW-2 and at the intersection of RW-2 and RW-3. LBG has scheduled a below-grade pipe cleaning with high pressure water jets for the onsite well piping in September. Flow below the minimum design flow at RW-9 is believed to be caused by iron build-up in a section of pipe between RW-9 and a clean-out port located between RW-8 and RW-9. LBG attempted to clean this section of pipe in late July with high pressure water jets, however, the contractor could not negotiate the high pressure water jets around the bends in the piping. In the near future, LBG will schedule a pipe cleaning with a mechanical device to help the pressure jets negotiate the bends in that section of the below-grade piping.

The pH values of the effluent 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 of ground water from recovery wells are also observed to be in the range of approximately 5.7 to 6.3, which is the background pH for the ground water 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
August 1 to August 23	7 of 8 housings used with 400 micron bag filters	7 of 8 housings used with 400 micron bag filters	Not active
August 23 to August 31	7 of 8 housings used with 200 micron bag filters	7 of 8 housings used with 200 micron bag filters	Not active

Both the 200 micron and 400 micron bag filters operated adequately in the configurations described above.

OTHER O&M MODIFICATIONS AND FUTURE O&M ACTIVITIES

- On August 23, 2004, cove salinity monitoring and water-level measurements at the pond and brook piezometers was conducted.
- On August 25, 2004, transfer pumps TP1A, TP1B, TP2A and TP2B were inspected. The coupling bracket on TP2B was realigned to allow the shaft to spin freely. The coupling on TP1B had disintegrated and the coupling on TP1A was worn. Couplings were ordered for both pumps.
- On August 26, 2004, the monitor wells constructed during the last reporting period were surveyed.

O&M activities scheduled for the fall include:

- Transfer pump maintenance activities;
- Moving the RW-4 control panel to an above-grade position;
- Cleaning the below-grade onsite piping (September 2004);
- A round of water-level measurements at monitor wells, recovery wells and piezometers;
- Cove salinity monitoring and water-level measurements at pond and brook piezometers (September 2004), and;
- Semi-annual ground-water sampling of select monitor wells (September 2004).

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

MMG:ng
Attachments
H:\NABIS\2004\Monthly reports\August 2004\Status0804Aug.doc

TABLES

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

MAINTENANCE LOG
(August 1, 2004 through August 31, 2004)

Date	Time	System Changes/Modifications	Personnel
8/4/2004	2:26 PM	Booster Blower Alarm	
	2:47 PM	Reset drive switch, reset the alarm and re-started the system	JM
		Changed multi-bag filter bags (200 um) in banks 1 and 2 eight of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	JM
8/8/2004	12:00 AM	Communication Failure Alarm	
8/10/2004	5:27 PM	Rebooted the computer; Reset the alarm and restarted the system	TS
8/12/2004		Changed multi-bag filter bags (200 um) in banks 1 and 2 eight of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	PJ
8/17/2004		Changed multi-bag filter bags (400 um) in banks 1 and 2 eight of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	JM
8/21/2004	3:53 PM	Booster Blower Failure Alarm	
	5:29 PM	Power Failure Alarm	
8/23/2004		Changed multi-bag filter bags (200 um) in banks 1 and 2 eight of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	JM
	2:04 PM	Reset drive, rebooted the computer cleared alarms and restarted the system.	JM/TS
8/25/2004	8:15 AM	Shut system off for transfer pump maintenance.	MG
		Diagnosis of transfer pumps TP1A, TP1B, TP2A and TP2B. The TP2B pump shaft was not spinning freely; re-aligned coupling bracket on the pump side of TP2B; the shaft is spinning freely now. Shaft coupling on TP1B disintegrated and TP1A is worn but usable, order new couplings for both pumps.	MG
	11:30 AM	Switched TP2B to the lead pump.	MG
8/26/2004		Survey newly constructed monitor wells	MG/Squires
	11:55 PM	Communication Failure Alarm	
8/30/2004	12:30 PM	Reset the alarm and restarted the system.	PJ

TABLE 2

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

DISCHARGE WATER QUALITY RESULTS

Date Sampled	pH ^a	TDS (mg/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	1,1-DCA (ug/L)	1,2-DCE (ug/L)	Xylene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Methylene Chloride (ug/L)	Freon 113 (ug/L)	Naphthalene (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	Total Iron (mg/L)	Dissolved Iron (mg/L)
SPDES Limits	6.5 to 8.5	---	1	5	5	5	5	5	5	5	5	---	10	7	---	---	---
4-Aug-04	5.5	130	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	3.58	0.075
12-Aug-04	5.5	130	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	2.6
17-Aug-04	5.5	130	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	0.625
23-Aug-04	5.5	210	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	0.072

SPDES: State Pollutant Discharge Elimination System

ug/L: Milligrams per liter

ug/L: Micrograms per liter

---: Not established

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethylene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

Notes:

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

TABLE 3

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

CARBON UNIT SYSTEM AIR QUALITY RESULTS

Precarbon		Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	CB	EB	VC	CT	TOTAL VOCs	
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	2.02	
AQ082003-1005NP4-1	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	1.09	
AQ100803-1320NP4-1	10/8/2003	13:20	0.6	0.03	0.03	ND	ND	ND	0.013	0.027	ND	ND	ND	ND	0.005	0.01	0.085	0.055	ND	ND	ND	0.95	
AQ110703-128NP4-1	11/7/2003	13:28	0.367	0.187	0.213	0.027	ND	ND	0.21	0.013	0.01	ND	ND	ND	0.043	0.056	0.567	0.233	0.11	ND	ND	ND	1.99
AQ011404-910NP4-1	1/14/2004	9:10	0.75	0.02	ND	ND	ND	ND	0.025	ND	ND	ND	ND	ND	0.055	0.05	0.056	0.285	ND	ND	ND	1.14	
AQ25/2004-1	2/5/2004	9:24	1.12	0.052	0.052	ND	ND	ND	0.036	0.004	ND	ND	ND	ND	0.01	0.062	0.062	0.07	0.022	ND	ND	ND	1.43
AQ02303/910NP4-1	3/3/2004	9:10	0.48	0.02	0.02	ND	ND	ND	0.014	0.004	ND	ND	ND	ND	0.01	0.061	0.061	0.068	0.088	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	0.013	0.013	0.04	0.008	ND	ND	ND	0.57
AQ050504-135NP4-1	5/5/2005	13:55	0.375	0.028	0.035	ND	ND	ND	0.015	0.005	0.0023	ND	ND	ND	0.005	0.06	0.056	0.053	0.04	ND	ND	ND	0.62
AQ062004-120NP4-1	6/2/2004	12:00	0.28	0.013	0.017	ND	ND	ND	0.027	0.005	0.012	ND	ND	ND	0.007	0.023	0.023	0.005	0.058	0.12	ND	ND	0.58
AQ07/07/4-141NP4-1	7/7/2004	14:15	0.86	0.03	0.12	ND	ND	ND	0.002	0.02	ND	ND	ND	ND	0.009	0.05	0.05	0.005	0.04	ND	ND	ND	1.26
AQ080404-133NP4-1	8/4/2004	13:30	1.3	0.089	0.22	0.012	0.016	0.007	0.031	0.004	0.003	0.001	0.004	0.013	0.044	0.005	0.076	0.067	ND	0.001	ND	1.89	
Midcarbon		Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	CB	EB	VC	CT	TOTAL VOCs	
AQ082003-1007NP4-2	9/5/2003	10:07	0.006	0.013	0.023	0.006	0.013	0.003	0.011	0.002	0.003	0.009	ND	0.006	0.032	0.007	0.025	0.036	ND	0.0006	ND	0.24	
AQ100803-1322NP4-2	10/6/2003	13:22	0.027	0.022	0.055	0.007	0.018	0.005	0.018	0.004	0.004	0.002	ND	0.011	0.026	0.003	0.047	0.042	ND	0.001	ND	0.29	
AQ110703-130NP4-2	11/7/2003	13:30	0.27	0.011	ND	ND	ND	0.012	ND	ND	ND	ND	ND	0.002	0.057	0.057	0.019	0.013	ND	ND	ND	0.38	
AQ011404-9-132NP4-2	1/14/2004	9:12	0.5	0.083	ND	ND	ND	0.03	ND	ND	ND	ND	ND	0.053	ND	ND	ND	0.09	ND	ND	ND	0.76	
AQ25/2004-2	2/5/2004	9:26	1.1	0.160	0.061	0.026	0.011	0.024	ND	0.005	0.004	0.048	ND	0.013	0.047	0.045	0.015	0.015	ND	ND	ND	1.54	
AQ02303/912NP4-2	3/2/2004	9:12	0.41	0.057	0.024	ND	ND	0.023	ND	0.009	0.002	0.002	ND	ND	0.006	0.007	0.007	ND	0.008	ND	ND	0.52	
AQ040904-1002NP4-2	4/9/2004	10:02	0.325	0.040	0.033	ND	ND	0.023	ND	0.005	0.005	0.002	ND	ND	0.008	0.008	0.008	ND	0.063	ND	ND	0.54	
AQ050504-1357NP4-2	5/5/2005	13:57	0.25	0.033	0.035	ND	ND	0.02	0.005	0.005	0.003	0.003	ND	0.008	0.055	0.003	0.083	0.083	ND	0.003	ND	0.56	
AQ062004-1202NP4-2	6/2/2004	12:02	0.012	0.002	ND	ND	ND	0.02	0.003	0.002	0.003	0.003	ND	0.021	0.003	0.004	0.057	0.057	ND	0.001	ND	0.16	
AQ07/07/4-142NP4-2	7/7/2004	14:20	0.013	0.002	ND	ND	ND	0.032	0.004	0.002	0.003	0.003	ND	0.058	0.004	0.004	0.097	0.027	ND	0.001	ND	0.24	
AQ080404-1335NP4-2	8/4/2004	13:35	0.048	0.002	ND	ND	ND	0.031	0.002	0.003	0.003	0.003	ND	0.063	0.003	0.003	0.078	0.071	ND	0.001	ND	0.31	
Postcarbon		Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	Benzene	m&p-Xylenes	o-Xylene	Styrene	CF	MC	CM	CD	CB	EB	VC	CT	TOTAL VOCs	
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	0.012	0.043	ND	0.073	ND	0.002	ND	0.78
AQ090503-1010NP4-3	9/5/2003	10:15	ND	ND	0.001	0.006	0.017	0.004	0.018	0.005	0.011	0.006	ND	0.006	0.028	0.004	0.038	0.029	ND	0.0008	ND	0.16	
AQ100803-1324NP4-3	10/8/2003	13:24	0.001	0.006	0.035	0.008	0.018	0.004	0.017	0.005	0.006	0.005	ND	0.009	0.012	0.016	0.024	0.044	ND	0.008	ND	0.22	
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	0.004	ND	0.012	0.037	0.012	0.037	0.044	ND	0.01	ND	0.59	
AQ011404-9-131NP4-3	1/14/2004	9:14	ND	ND	0.022	0.012	0.024	0.01	0.04	0.004	0.005	0.005	ND	0.011	0.046	0.017	0.046	0.046	ND	0.055	ND	0.21	
AQ022004-928NP4-3	2/5/2004	9:28	0.017	0.019	0.093	0.012	0.024	0.01	0.04	0.004	0.005	0.005	ND	0.012	0.037	0.012	0.037	0.044	ND	0.012	ND	0.36	
AQ030304-914NP4-3	3/3/2004	9:14	ND	ND	0.002	0.034	ND	ND	0.011	0.002	0.003	0.004	ND	0.008	0.017	0.017	0.017	0.017	ND	0.019	ND	0.09	
AQ040904-1005NP4-3	4/9/2004	10:05	0.004	0.004	0.028	0.006	0.013	0.004	0.037	0.003	0.004	0.004	ND	0.001	0.009	0.009	0.048	0.048	ND	0.014	ND	0.18	
AQ050504-1401NP4-3	5/5/2004	14:00	0.004	0.005	0.031	0.006	0.015	0.004	0.016	0.004	0.016	0.016	ND	0.002	0.005	0.008	0.034	0.034	ND	0.005	ND	0.34	
AQ062004-1204NP4-3	6/2/2004	12:04	0.003	0.002	ND	ND	0.019	0.002	0.002	0.002	0.003	0.004	ND	0.019	0.001	0.001	0.008	0.039	0.1	0.006	ND	0.19	
AQ07/07/4-142NP4-3	7/7/2004	14:25	0.003	0.002	ND	ND	0.032	0.002	0.003	0.003	0.003	0.004	ND	0.011	0.006	0.006	0.055	0.067	ND	0.001	ND	0.23	
AQ080404-1340NP4-3	8/4/2004	13:40	0.02	0.002	ND	ND	0.03	0.002	0.003	0.003	0.003	0.004	ND	0.004	0.001	0.001	0.055	0.055	ND	0.001	ND	0.25	

PCE - Tetrachloroethane
TCE - Trichloroethane
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

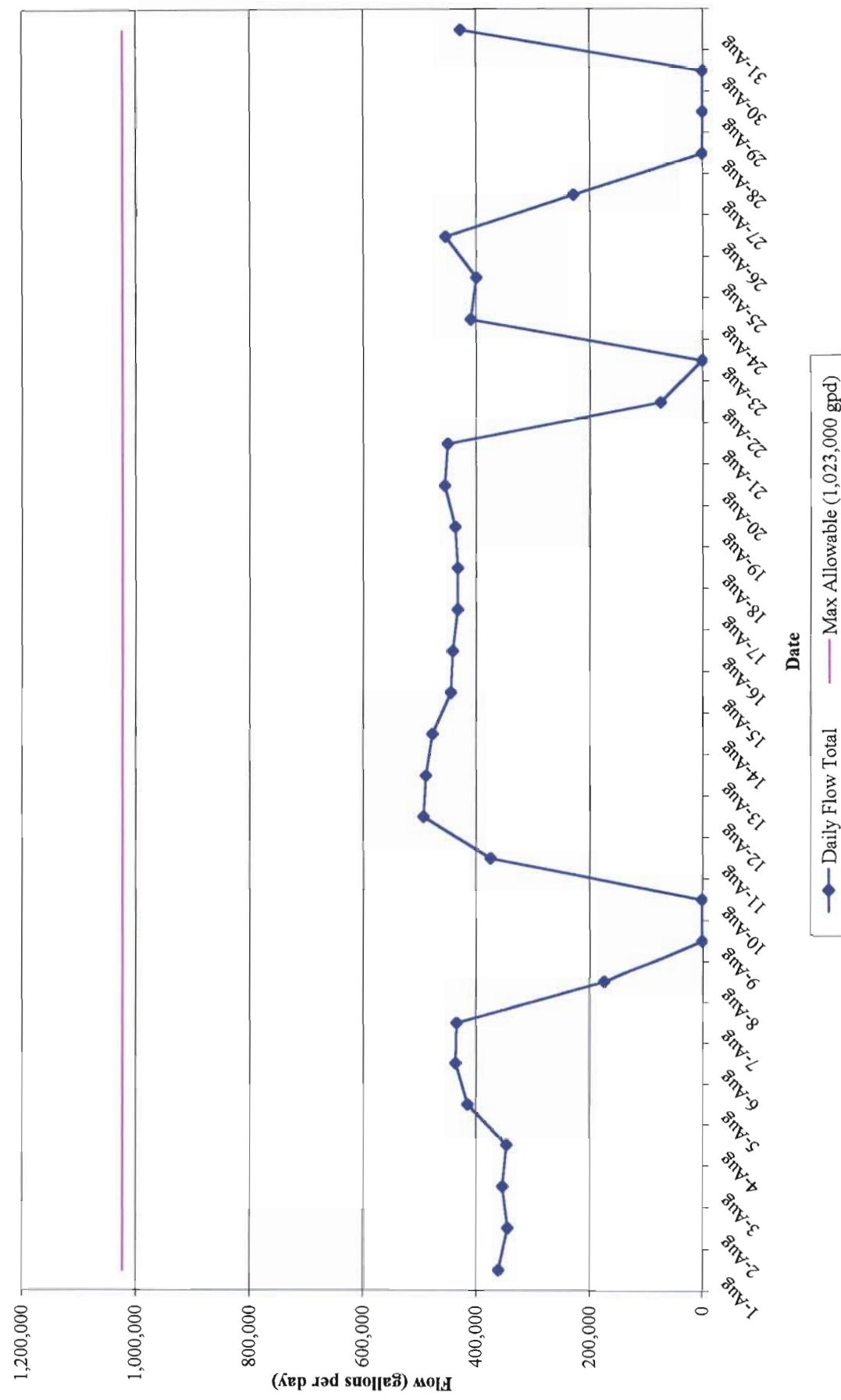
BM - Bromomethane
CB - Chlorobenzene
EB - Ethylbenzene
VC - Vinyl Chloride

GRAPHS

GRAPH 1

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

EFFLUENT FLOW DATA (August 1, 2004 through August 31, 2004)



APPENDIX I
AUGUST 2004 LABORATORY ANALYTICAL REPORTS

August 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

Order No.: 0408095

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 samples on 8/12/2004 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

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0408095

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0408095-01A	WQ8404:1300 NP2-6		8/4/2004	8/12/2004
0408095-01B	WQ8404:1300 NP2-6		8/4/2004	8/12/2004
0408095-01C	WQ8404:1300 NP2-6		8/4/2004	8/12/2004
0408095-02A	WQ8404:1310 NP2-7		8/4/2004	8/12/2004
0408095-02B	WQ8404:1310 NP2-7		8/4/2004	8/12/2004
0408095-02C	WQ8404:1310 NP2-7		8/4/2004	8/12/2004
0408095-03A	WQ8404:1320 NP2-10		8/4/2004	8/12/2004
0408095-03B	WQ8404:1320 NP2-10		8/4/2004	8/12/2004
0408095-03C	WQ8404:1320 NP2-10		8/4/2004	8/12/2004



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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

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

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
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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	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.
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".
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.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1300 NP2-6
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-01A	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	8/13/2004 12:47:00 PM
1,1,1-Trichloroethane	6.4	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
2-Butanone	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
2-Hexanone	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Acetone	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Benzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Bromobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Bromochloromethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Bromodichloromethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Bromoform	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Bromomethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Carbon disulfide	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Chlorobenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Chloroethane	U	1.0		µg/L	1	8/13/2004 12:47:00 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	

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1300 NP2-6
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-01A	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	8/13/2004 12:47:00 PM
Chloromethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Dibromochloromethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Dibromomethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Ethylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Isopropylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
m,p-Xylene	U	2.0		µg/L	1	8/13/2004 12:47:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Methylene chloride	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Naphthalene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
n-Butylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
n-Propylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
o-Xylene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Styrene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Tetrachloroethene	41	1.0		µg/L	1	8/13/2004 12:47:00 PM
Toluene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Trichloroethene	2.9	1.0		µg/L	1	8/13/2004 12:47:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Vinyl acetate	U	1.0		µg/L	1	8/13/2004 12:47:00 PM
Vinyl chloride	U	1.0		µg/L	1	8/13/2004 12:47:00 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	

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1300 NP2-6
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.62	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 8/16/2004 2:10:47 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	

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1300 NP2-6
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0494	0.0200	E200.7	mg/L	1	Analyst: JP 8/16/2004 2:03:58 PM

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

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1310 NP2-7
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-02A	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	8/13/2004 1:26:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
2-Butanone	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
2-Hexanone	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Acetone	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Benzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Bromobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Bromochloromethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Bromodichloromethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Bromoform	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Bromomethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Carbon disulfide	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Chlorobenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Chloroethane	U	1.0		µg/L	1	8/13/2004 1:26:00 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

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1310 NP2-7
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-02A	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	8/13/2004 1:26:00 PM
Chloromethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Dibromochloromethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Dibromomethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Ethylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Isopropylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
m,p-Xylene	U	2.0		µg/L	1	8/13/2004 1:26:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Methylene chloride	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Naphthalene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
n-Butylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
n-Propylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
o-Xylene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Styrene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Tetrachloroethene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Toluene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Trichloroethene	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Vinyl acetate	U	1.0		µg/L	1	8/13/2004 1:26:00 PM
Vinyl chloride	U	1.0		µg/L	1	8/13/2004 1:26:00 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	

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1310 NP2-7		
Lab Order:	0408095	Tag Number:			
Project:	Rowe Industries	Collection Date:	8/4/2004		
Lab ID:	0408095-02B	Matrix:	LIQUID		
<hr/>					
Analyses	Result	Limit	Qual Units	DF	Date Analyzed
TOTAL IRON Iron	0.683	E200.7 0.0200	(SW3010A) mg/L	1	Analyst: JP 8/16/2004 2:17:47 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	

American Analytical Laboratories, LLC.**Date:** 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1310 NP2-7
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0772	E200.7 0.0200		mg/L	1	Analyst: JP 8/16/2004 2:14:17 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	

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID: WQ8404:1320 NP2-10				
Lab Order:	0408095	Tag Number:				
Project:	Rowe Industries	Collection Date: 8/4/2004				
Lab ID:	0408095-03A	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	8/13/2004 2:04:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
2-Butanone	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
2-Hexanone	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Acetone	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Benzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Bromobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Bromochloromethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Bromodichloromethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Bromoform	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Bromomethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Carbon disulfide	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Chlorobenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Chloroethane	U	1.0		µg/L	1	8/13/2004 2:04:00 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

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1320 NP2-10
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-03A	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	8/13/2004 2:04:00 PM
Chloromethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Dibromochloromethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Dibromomethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Ethylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Isopropylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
m,p-Xylene	U	2.0		µg/L	1	8/13/2004 2:04:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Methylene chloride	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Naphthalene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
n-Butylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
n-Propylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
o-Xylene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Styrene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Tetrachloroethene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Toluene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Trichloroethene	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Vinyl acetate	U	1.0		µg/L	1	8/13/2004 2:04:00 PM
Vinyl chloride	U	1.0		µg/L	1	8/13/2004 2:04:00 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	

American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1320 NP2-10
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	3.58	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 8/16/2004 2:23:11 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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American Analytical Laboratories, LLC.

Date: 18-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ8404:1320 NP2-10
Lab Order:	0408095	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/4/2004
Lab ID:	0408095-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0754	E200.7 0.0200		mg/L	1	Analyst: JP 8/16/2004 2:20:55 PM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	130	E160.1 1.0		mg/L	1	Analyst: IP 8/13/2004

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	

August 26, 2004

Mark Goldberg
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0408135

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 samples on 8/18/2004 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



American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0408135

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0408135-01A	WQ081204:1310 NP2-6	8/12/2004	8/18/2004	
0408135-01B	WQ081204:1310 NP2-6	8/12/2004	8/18/2004	
0408135-01C	WQ081204:1310 NP2-6	8/12/2004	8/18/2004	
0408135-02A	WQ081204:1314 NP2-7	8/12/2004	8/18/2004	
0408135-02B	WQ081204:1314 NP2-7	8/12/2004	8/18/2004	
0408135-02C	WQ081204:1314 NP2-7	8/12/2004	8/18/2004	
0408135-03A	WQ081204:1317 NP2-10	8/12/2004	8/18/2004	
0408135-03B	WQ081204:1317 NP2-10	8/12/2004	8/18/2004	
0408135-03C	WQ081204:1317 NP2-10	8/12/2004	8/18/2004	



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

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LBC</i>		CONTACT: Mark Goldberg		SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE	TIME	SAMPLE(S) SEALED	YES / NO					
PROJECT LOCATION: Roue Industries		SAMPLE NUMBER (PRINT) <i>Paul Johnson</i>		SAMPLER NAME (PRINT)			CORRECT CONTAINER(S)	YES / NO					
LABORATORY ID #		MATRIX	TYPE	PRES.	SAMPLE # - LOCATION		FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]						
0408135-14CL	G	<i>Hg/100g</i>	13081204: 1310 N PZ-6	X X X X									
2APC		13081204: 1314 N PZ-7	X X X X										
3APB		13081204: 1317 N PZ-10	X X X X										
ANALYSIS REQUIRED													
COOLER TEMPERATURE:													
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		RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>11/18/04</i>	TIME <i>15:30</i>	PRINTED NAME <i>Paul Johnson</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	TURNAROUND REQUIRED: NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/>	BY <i>/</i>	PRINTED NAME <i>John J. Johnson</i>	DATE <i>11/18/04</i>	TIME <i>030</i>	COMMENTS / INSTRUCTIONS
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE	TIME	PRINTED NAME <i>Paul Johnson</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	DATE	TIME	PRINTED NAME <i>John J. Johnson</i>					

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

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1310 NP2-6
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1	SW8260B					Analyst: RN
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1,1-Trichloroethane	7.2	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
2-Butanone	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
2-Hexanone	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Acetone	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Benzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Bromobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Bromoform	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Bromomethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Chloroethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM

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	

American Analytical Laboratories, LLC.**Date:** 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1310 NP2-6
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-01A	Matrix:	Liquid

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1			SW8260B			Analyst: RN
Chloroform	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Chloromethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Dibromomethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/19/2004 8:41:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Methylene chloride	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Naphthalene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
o-Xylene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Styrene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Tetrachloroethene	84	1.0		µg/L	1	8/19/2004 8:41:00 AM
Toluene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Trichloroethene	2.6	1.0		µg/L	1	8/19/2004 8:41:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/19/2004 8:41:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/19/2004 8:41:00 AM

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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1310 NP2-6
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	33.5	E200.7 0.0200		mg/L	1	Analyst: JP 8/19/2004 1:32:06 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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American Analytical Laboratories, LLC.**Date:** 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1310 NP2-6
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.249	E200.7 0.0200		mg/L	1	Analyst: JP 8/19/2004 1:29:33 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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1314 NP2-7
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-02A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1			SW8260B			Analyst: RN
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
2-Butanone	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
2-Hexanone	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Acetone	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Benzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Bromobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Bromoform	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Bromomethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Chloroethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM

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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1314 NP2-7
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-02A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1	SW8260B					Analyst: RN
Chloroform	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Chloromethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Dibromomethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/19/2004 9:20:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Methylene chloride	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Naphthalene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
o-Xylene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Styrene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Toluene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Trichloroethene	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/19/2004 9:20:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/19/2004 9:20:00 AM

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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1314 NP2-7
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	3.57	0.0200	E200.7	mg/L	1	Analyst: JP 8/19/2004 1:36:33 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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1314 NP2-7
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	1.60	E200.7 0.0200		mg/L	1	Analyst: JP 8/19/2004 1:34:41 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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1317 NP2-10
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-03A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B				Analyst: RN
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
2-Butanone	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
2-Hexanone	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Acetone	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Benzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Bromobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Bromoform	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Bromomethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Chloroethane	U	1.0		µg/L	1	8/19/2004 9:59:00 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

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1317 NP2-10
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-03A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 8260 PLUS MTBE & FREON1		SW8260B				Analyst: RN
Chloroform	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Chloromethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Dibromomethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/19/2004 9:59:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Methylene chloride	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Naphthalene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
o-Xylene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Styrene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Toluene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Trichloroethene	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/19/2004 9:59:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/19/2004 9:59:00 AM

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	

American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1317 NP2-10
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	2.60	0.0200	E200.7	mg/L	1	Analyst: JP 8/19/2004 1:42:12 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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American Analytical Laboratories, LLC.

Date: 26-Aug-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081204:1317 NP2-10
Lab Order:	0408135	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/12/2004
Lab ID:	0408135-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.625	0.0200	E200.7	mg/L	1	Analyst: JP 8/19/2004 1:39:34 PM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	130	1.0	E160.1	mg/L	1	Analyst: AT 8/19/2004

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

September 02, 2004

Mark Goldberg
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0408193

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 samples on 8/20/2004 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



American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0408193

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0408193-01A	WQ081704:1200 NP2-6	8/17/2004	8/20/2004	
0408193-01B	WQ081704:1200 NP2-6	8/17/2004	8/20/2004	
0408193-01C	WQ081704:1200 NP2-6	8/17/2004	8/20/2004	
0408193-02A	WQ081704:1205 NP2-7	8/17/2004	8/20/2004	
0408193-02B	WQ081704:1205 NP2-7	8/17/2004	8/20/2004	
0408193-02C	WQ081704:1205 NP2-7	8/17/2004	8/20/2004	
0408193-03A	WQ081704:1210 NP2-10	8/17/2004	8/20/2004	
0408193-03B	WQ081704:1210 NP2-10	8/17/2004	8/20/2004	
0408193-03C	WQ081704:1210 NP2-10	8/17/2004	8/20/2004	

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

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1200 NP2-6
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-01A	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	8/24/2004 12:36:00 AM
1,1,1-Trichloroethane	4.7	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
2-Butanone	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
2-Hexanone	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Acetone	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Benzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Bromobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Bromoform	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Bromomethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Chloroethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM

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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1200 NP2-6
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-01A	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	8/24/2004 12:36:00 AM
Chloromethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Dibromomethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/24/2004 12:36:00 AM
Methyl tert-butyl ether	2.0	1.0		µg/L	1	8/24/2004 12:36:00 AM
Methylene chloride	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Naphthalene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
o-Xylene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Styrene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Tetrachloroethene	37	1.0		µg/L	1	8/24/2004 12:36:00 AM
Toluene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Trichloroethene	2.8	1.0		µg/L	1	8/24/2004 12:36:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/24/2004 12:36:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/24/2004 12:36:00 AM

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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1200 NP2-6
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	4.07	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 8/24/2004 2:51:09 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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1200 NP2-6
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0801	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 8/24/2004 2:40:56 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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1205 NP2-7
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-02A	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	8/24/2004 2:10:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
2-Butanone	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
2-Hexanone	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Acetone	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Benzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Bromobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Bromoform	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Bromomethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM
Chloroethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM

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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1205 NP2-7
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-02A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed	Analyst: LDS
VOLATILES SW-846 8260 PLUS MTBE & FREON1			SW8260B				
Chloroform	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Chloromethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Dibromochloromethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Dibromomethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Dichlorodifluoromethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Ethylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Hexachlorobutadiene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Isopropylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
m,p-Xylene	U	2.0		µg/L	1	8/24/2004 2:10:00 AM	
Methyl tert-butyl ether	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Methylene chloride	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Naphthalene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
n-Butylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
n-Propylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
o-Xylene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
sec-Butylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Styrene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
tert-Butylbenzene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Tetrachloroethene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Toluene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Trichloroethene	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Trichlorofluoromethane	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Vinyl acetate	U	1.0		µg/L	1	8/24/2004 2:10:00 AM	
Vinyl chloride	U	1.0		µg/L	1	8/24/2004 2:10:00 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

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1205 NP2-7
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	0.824	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 8/24/2004 2:56:01 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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1205 NP2-7
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0553	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 8/24/2004 2:53:47 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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American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1210 NP2-10
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-03A	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	8/24/2004 2:42:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
2-Butanone	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
2-Hexanone	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Acetone	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Benzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Bromobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Bromoform	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Bromomethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Chloroethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM

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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1210 NP2-10
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-03A	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	8/24/2004 2:42:00 AM
Chloromethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Dibromomethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/24/2004 2:42:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Methylene chloride	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Naphthalene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
o-Xylene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Styrene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Toluene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Trichloroethene	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/24/2004 2:42:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/24/2004 2:42:00 AM

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

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1210 NP2-10
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	1.78	E200.7 0.0200		(SW3010A) mg/L	1	Analyst: JP 8/24/2004 3:00:52 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	

American Analytical Laboratories, LLC.

Date: 02-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ081704:1210 NP2-10
Lab Order:	0408193	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/17/2004
Lab ID:	0408193-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0719	E200.7 0.0200		(SW3005A) mg/L	1	Analyst: JP 8/24/2004 2:58:14 PM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	130	E160.1 1.0		mg/L	1	Analyst: AT 8/23/2004

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	

September 01, 2004

Mark Goldberg
Legette Brashears & Graham Inc.
126 Monroe Turnpike
Trumball, CT 06611
TEL: (203) 452-3110
FAX (203) 452-3111

RE: Rowe Industries

Order No.: 0408227

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 samples on 8/25/2004 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



American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT: Legette Brashears & Graham Inc.
Project: Rowe Industries
Lab Order: 0408227

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0408227-01A	WQ082304:1330 NP2-6		8/23/2004	8/25/2004
0408227-01B	WQ082304:1330 NP2-6		8/23/2004	8/25/2004
0408227-01C	WQ082304:1330 NP2-6		8/23/2004	8/25/2004
0408227-02A	WQ082304:1335 NP2-7		8/23/2004	8/25/2004
0408227-02B	WQ082304:1335 NP2-7		8/23/2004	8/25/2004
0408227-02C	WQ082304:1335 NP2-7		8/23/2004	8/25/2004
0408227-03A	WQ082304:1340 NP2-10		8/23/2004	8/25/2004
0408227-03B	WQ082304:1340 NP2-10		8/23/2004	8/25/2004
0408227-03C	WQ082304:1340 NP2-10		8/23/2004	8/25/2004



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

11418

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

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

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1330 NP2-6
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-01A	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	8/27/2004 10:09:00 PM
1,1,1-Trichloroethane	3.0	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
2-Butanone	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
2-Hexanone	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Acetone	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Benzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Bromobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Bromochloromethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Bromodichloromethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Bromoform	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Bromomethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Carbon disulfide	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Chlorobenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Chloroethane	U	1.0		µg/L	1	8/27/2004 10:09:00 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1330 NP2-6
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-01A	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	8/27/2004 10:09:00 PM
Chloromethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Dibromochloromethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Dibromomethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Ethylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Isopropylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
m,p-Xylene	U	2.0		µg/L	1	8/27/2004 10:09:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Methylene chloride	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Naphthalene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
n-Butylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
n-Propylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
o-Xylene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Styrene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Tetrachloroethene	44	1.0		µg/L	1	8/27/2004 10:09:00 PM
Toluene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Trichloroethene	1.2	1.0		µg/L	1	8/27/2004 10:09:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Vinyl acetate	U	1.0		µg/L	1	8/27/2004 10:09:00 PM
Vinyl chloride	U	1.0		µg/L	1	8/27/2004 10:09:00 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1330 NP2-6
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-01B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	7.97	E200.7 0.0200		mg/L	1	Analyst: JP 8/31/2004 2:59:40 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1330 NP2-6
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-01C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON		E200.7				Analyst: JP
Iron	0.0887	0.0200		mg/L	1	8/31/2004 2:53:21 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1335 NP2-7
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-02A	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	8/27/2004 10:48:00 PM
1,1,1-Trichloroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,1,2,2-Tetrachloroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,1,2-Trichloroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,1-Dichloroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,1-Dichloroethene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,1-Dichloropropene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2,3-Trichlorobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2,3-Trichloropropane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2,4-Trichlorobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2,4-Trimethylbenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2-Dibromo-3-chloropropane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2-Dibromoethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2-Dichlorobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2-Dichloroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,2-Dichloropropane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,3,5-Trimethylbenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,3-Dichlorobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,3-dichloropropane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
1,4-Dichlorobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
2,2-Dichloropropane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
2-Butanone	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
2-Chloroethyl vinyl ether	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
2-Chlorotoluene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
2-Hexanone	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
4-Chlorotoluene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
4-Isopropyltoluene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
4-Methyl-2-pentanone	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Acetone	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Benzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Bromobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Bromochloromethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Bromodichloromethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Bromoform	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Bromomethane	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Carbon disulfide	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Carbon tetrachloride	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Chlorobenzene	U	1.0	μg/L		1	8/27/2004 10:48:00 PM
Chloroethane	U	1.0	μg/L		1	8/27/2004 10:48:00 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

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1335 NP2-7
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-02A	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	8/27/2004 10:48:00 PM
Chloromethane	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Dibromochloromethane	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Dibromomethane	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Ethylbenzene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Isopropylbenzene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
m,p-Xylene	U	2.0		µg/L	1	8/27/2004 10:48:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Methylene chloride	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Naphthalene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
n-Butylbenzene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
n-Propylbenzene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
o-Xylene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Styrene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Tetrachloroethene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Toluene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Trichloroethene	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Vinyl acetate	U	1.0		µg/L	1	8/27/2004 10:48:00 PM
Vinyl chloride	U	1.0		µg/L	1	8/27/2004 10:48:00 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1335 NP2-7
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-02B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	5.20	E200.7 0.0200		mg/L	1	Analyst: JP 8/31/2004 3:26:53 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	

American Analytical Laboratories, LLC.**Date: 01-Sep-04**

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1335 NP2-7
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-02C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron		E200.7 0.137	0.0200	mg/L	1	Analyst: JP 8/31/2004 3:18:46 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1340 NP2-10
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-03A	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	8/27/2004 11:26:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
2-Butanone	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
2-Hexanone	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
4-Methyl-2-pentanone	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Acetone	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Benzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Bromobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Bromochloromethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Bromodichloromethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Bromoform	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Bromomethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Carbon disulfide	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Chlorobenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Chloroethane	U	1.0		µg/L	1	8/27/2004 11:26:00 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

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1340 NP2-10
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-03A	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	8/27/2004 11:26:00 PM
Chloromethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Dibromochloromethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Dibromomethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Ethylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Isopropylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
m,p-Xylene	U	2.0		µg/L	1	8/27/2004 11:26:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Methylene chloride	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Naphthalene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
n-Butylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
n-Propylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
o-Xylene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Styrene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Tetrachloroethene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Toluene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Trichloroethene	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Vinyl acetate	U	1.0		µg/L	1	8/27/2004 11:26:00 PM
Vinyl chloride	U	1.0		µg/L	1	8/27/2004 11:26:00 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1340 NP2-10
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-03B	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	15.7	E200.7 0.0200		mg/L	1	Analyst: JP 8/31/2004 3:32:08 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	

American Analytical Laboratories, LLC.

Date: 01-Sep-04

CLIENT:	Legette Brashears & Graham Inc.	Client Sample ID:	WQ082304:1340 NP2-10
Lab Order:	0408227	Tag Number:	
Project:	Rowe Industries	Collection Date:	8/23/2004
Lab ID:	0408227-03C	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.343	E200.7 0.0200		mg/L	1	Analyst: JP 8/31/2004 3:29:30 PM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	210	E160.1 1.0		mg/L	1	Analyst: AT 8/27/2004

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	

ANALYTICAL REPORT

JOB NUMBER: 207317

Prepared For:

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

Project: ROWE INDUSTRIES

Attention: Mark Goldberg

Date: 08/20/2004

Jill M. Pfister
Signature

Name: Jill M. Pfister

Title: Project Manager

E-Mail: jpfister@stl-inc.com

08/20/04
Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

STL Report : 207317
LEGGETTE, BRASHEARS, AND GRAHAM

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature. One tedlar bag for sample ID AQ84041330NP4-1 was received empty.

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-AQ84041340NP4-3
Compound-Bromomethane

$$\frac{(533318)(25)}{(176516)(1.369)} = 55.1 = 55 \text{ ng}$$

$$\frac{(55\text{NG})(.08206)(298)}{(1\text{L})(95)(1.0\text{ATM})} = 14.2 \text{ nL/L.}$$

Sample AQ84041330NP4-1 was analyzed at a sample volume of 1L with target concentrations for 1,1,1-trichloroethane and tetrachloroethene over the calibration curve limit. These compounds were flagged with an “A” since there was no sample remaining for further analysis.

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.

S A M P L E I N F O R M A T I O N

Date: 08/20/2004

Job Number.: 207317
Customer...: LEGGETTE, BRASHEARS & GRAHAM
Attn.....: Mark Goldberg

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

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
207317-1	AQ84041330NP4-1	Air	08/04/2004	13:30	08/09/2004	11:40
207317-2	AQ84041335NP4-2	Air	08/04/2004	13:35	08/09/2004	11:40
207317-3	AQ84041340NP4-3	Air	08/04/2004	13:40	08/09/2004	11:40

Form 1					
STL Connecticut		Client Sample ID		AQ84041340NP4-3	
Method: TO17		Lab Sample ID		207317-3	
Sample Volume (L)	1.000	Date Sampled	8/4/2004		
Temp (C)	25	Date Analyzed	8/11/2004		
Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	1.9 J	9.7		0.004 J	0.020
Vinyl Chloride	7.8 U	7.8		0.020 U	0.020
Bromomethane	14.2 B	5.1		0.055 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	21.5	3.2		0.067	0.010
Methylene Chloride	15.8	2.9		0.055	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	1.3 JB	3.1		0.004 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	8.0	2.7		0.030	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	2.9	1.5		0.020	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	0.2 J	2.3		0.001 J	0.010
m&p-Xylenes	0.7 J	2.3		0.003 J	0.010
o-Xylene	0.1 J	2.3		0.001 J	0.010
Styrene	0.9 J	2.4		0.004 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		AQ84041330NP4-1	
Method: TO17		Lab Sample ID		207317-1	
Sample Volume (L)	1.000	Date Sampled	8/4/2004		
Temp (C)	25	Date Analyzed	8/11/2004		
Compound	nL/L (ppbv/v)	Qualifier	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	17.2 B	5.1		0.067 B	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	3.0	2.5		0.012	0.010
Carbon Disulfide	24.4	3.2		0.076	0.010
Methylene Chloride	12.7	2.9		0.044	0.010
trans-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
1,1-Dichloroethane	4.0	2.5		0.016	0.010
cis-1,2-Dichloroethene	1.8 J	2.5		0.007 J	0.010
Chloroform	2.7	2.1		0.013	0.010
1,1,1-Trichloroethane	40.5 A	1.8		0.220 A	0.010
Carbon Tetrachloride	1.6 U	1.6		0.010 U	0.010
Benzene	1.3 JB	3.1		0.004 JB	0.010
1,2-Dichloroethane	2.5 U	2.5		0.010 U	0.010
Trichloroethene	16.6	1.9		0.089	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	8.2	2.7		0.031	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	191.5 A	1.5		1.300 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	0.2 J	2.3		0.001 J	0.010
m&p-Xylenes	0.7 J	2.3		0.003 J	0.010
o-Xylene	0.2 J	2.3		0.001 J	0.010
Styrene	0.9 J	2.4		0.004 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

0000003

Form 1					
STL Connecticut		Client Sample ID		AQ84041335NP4-2	
Method: TO17		Lab Sample ID		207317-2	
Sample Volume (L)	1.000	Date Sampled		8/4/2004	
Temp (C)	25	Date Analyzed		8/11/2004	
Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	1.9 J	9.7		0.004 J	0.020
Vinyl Chloride	7.8 U	7.8		0.020 U	0.020
Bromomethane	18.3 B	5.1		0.071 B	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	1.3 J	2.5		0.005 J	0.010
Carbon Disulfide	25.1	3.2		0.078	0.010
Methylene Chloride	18.1	2.9		0.063	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	8.2	2.7		0.031	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	7.1	1.5		0.048	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	0.2 J	2.3		0.001 J	0.010
m&p-Xylenes	0.7 J	2.3		0.003 J	0.010
o-Xylene	0.1 J	2.3		0.001 J	0.010
Styrene	0.7 J	2.4		0.003 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

LABORATORY CHRONICLE

Job Number: 207317

Date: 08/20/2004

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: ROWE INDUSTRIES

ATTN: Mark Goldberg

Lab ID: 207317-1 METHOD T017	Client ID: AQ84041330NP4-1 DESCRIPTION Volatile Organics (Air)	Date Recvd: 08/09/2004 Sample Date: 08/04/2004 RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION 1 36983
Lab ID: 207317-2 METHOD T017	Client ID: AQ84041335NP4-2 DESCRIPTION Volatile Organics (Air)	Date Recvd: 08/09/2004 Sample Date: 08/04/2004 RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION 1 36983
Lab ID: 207317-3 METHOD T017	Client ID: AQ84041340NP4-3 DESCRIPTION Volatile Organics (Air)	Date Recvd: 08/09/2004 Sample Date: 08/04/2004 RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION 1 36983

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STL-CT

Contract:

Lab Code: STL-CT

Case No.: 207317 SAS No.:

SDG No.: 207317

EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01 VBLKTF	114	114	103	93	
02 20NG QCS	116	124	98	90	
03 AQ84041340NP4-3	116	117	102	89	
04 AQ84041335NP4-2	116	120	101	89	
05 AQ84041330NP4-1	116	120	100	92	
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

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

STL-CT

RECOVERY REPORT

Client Name: Client SDG: SDGa24843
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: 20ng QCS Client Smp ID: 20ng QCS
Level: LOW Operator: L.Decker
Data Type: MS DATA SampleType: LCS
SpikeList File: AIRQCS.spk Quant Type: ISTD
Sublist File: all.sub
Method File: \\TARGET1_CT\Files\chem\VOA\mst.i\T043285.b\TAIRFULL.m
Misc Info: : ;;;20ng QCS ; ** 1L**;AIR

SPIKE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
4 Vinyl Chloride	20	14	71.03	60-140
5 Bromomethane	20	18	91.46	60-140
6 Chloroethane	20	17	84.96	60-140
12 1,1-Dichloroethene	20	22	108.87	60-140
11 Trichlorotrifluoro	20	22	111.07	60-140
17 Acetone	20	21	103.69	60-140
13 Carbon Disulfide	20	19	95.09	60-140
16 Methylene Chloride	20	19	94.72	60-140
18 trans-1,2-Dichloro	20	22	110.33	60-140
28 1,1-Dichloroethane	20	21	104.64	60-140
30 cis-1,2-Dichloroet	20	20	98.39	60-140
40 2-Butanone	20	18	92.15	60-140
33 Chloroform	20	24	120.87	60-140
38 1,1,1-Trichloroeth	20	31	154.72*	60-140
39 Carbon Tetrachlori	20	34	168.52*	60-140
51 1,2-Dichloroethane	20	27	136.27	60-140
48 Benzene	20	20	99.95	60-140
56 Trichloroethene	20	23	116.83	60-140
63 cis-1,3-Dichloropr	20	19	96.78	60-140
72 4-Methyl-2-Pentano	20	16	82.39	60-140
69 Toluene	20	20	98.75	60-140
66 trans-1,3-Dichloro	20	19	92.69	60-140
67 1,1,2-Trichloroeth	20	22	109.22	60-140
73 Tetrachloroethene	20	24	121.51	60-140
75 Dibromochlorometha	20	24	120.32	60-140
80 Chlorobenzene	20	22	108.03	60-140
82 Ethylbenzene	20	21	104.96	60-140
83 Xylene (total)mp	40	41	103.67	60-140
84 Xylene (total)o	20	21	107.26	60-140
85 Styrene	20	19	97.07	60-140
86 Bromoform	20	26	128.96	60-140
89 1,1,2,2-Tetrachlor	20	19	97.12	60-140
101 1,3-Dichlorobenzen	20	22	107.63	60-140
102 1,4-Dichlorobenzen	20	22	110.48	60-140
103 1,2-Dichlorobenzen	20	22	111.74	60-140

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 08/20/2004

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.
- B 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 th 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)

- U Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E 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 interference, 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%.

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 08/20/2004

Abbreviations

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
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
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
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
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
SD	Serial Dilution
UCB	Unseeded Control Blank

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

STL-Connecticut Certification Summary (as of May 2004)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/04	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/06	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/04	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/04	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/04	46410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/05	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/04	A43
Utah	Department of Health	RCRA	05/31/05	2032614458