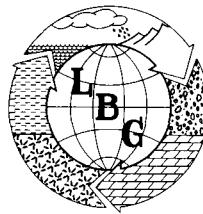


# LBG ENGINEERING SERVICES, P.C.

Professional Environmental & Civil Engineers



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

December 14, 2005

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

RE: October 2005 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 M. Goldberg*  
Mark M. Goldberg, P.E.  
Senior Environmental Engineer

MG:ng  
Enclosures

H:\NABIS\2005\Monthly Reports\October\trad\_Oct2005\_report.doc

13 | 6

**-DRAFT-**

**PROJECT STATUS MEMORANDUM**

**NO. 10-05**

**TO:** Pamela Tames, USEPA

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

**DATE:** December 8, 2005

**PROJECT:** Rowe Industries Superfund Site  
Ground-Water Recovery and Treatment System  
October 2005 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 October 1, 2005 through October 31, 2005. 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**

*(October 1, 2005 through October 31, 2005)*

1. Hours of operation during the reporting period: 290 hours (39%)
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: 4,672,320 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: 0.9 pounds
7. Cumulative mass of VOCs recovered since startup on 12/17/02: 172.4 pounds  
(calculations can be provided upon request)
8. Effluent VOC vapor concentration for the reporting period: 0.166 mg/m<sup>3</sup> (Table 3)
9. Was the effluent VOC vapor emission rate below 0.022 lbs/hr.: yes (0.00131 lbs/hr)  
(calculations can be provided upon request)

**GROUND-WATER RECOVERY SYSTEM STATUS SUMMARY**

On October 19, 2005 the computer software malfunctioned, causing the full-scale pump and treat (FSP&T) system to shut down. After initial troubleshooting of the computer and software, the FSP&T system could not be re-started. Initial troubleshooting included trying to manually start the software program, a "cold" re-boot of the computer and trying to operate the system in "Windows Safe Mode". Further troubleshooting will be conducted to address this problem including contacting the computer programmer for assistance. At the time of this writing (December 8, 2005), the FSP&T had been repaired on November 16, 2005 and has been operating since that time.

The following table summarizes select recovery well parameters for the reporting period. Table 4 presents a summary of the quality results for water samples collected from recovery wells. Graph 2 presents PCE concentrations for each recovery well. For wells with water quality that meet or is approaching remedial criteria, Graph 3 presents PCE concentrations at an expanded scale in order to compare them to the PCE aquifer restoration concentration of 5 ug/l. Laboratory analytical reports are included as Appendix I. Because the system shutdown, monitoring samples were not collected and Table 4 and Graphs 2 and 3 were not able to be updated with data for October.

Well	Volume Pumped (gal)	Average Flow (gpm)	Minimum Design Flow (gpm)	Total VOC Concentration ( $\mu\text{g/L}$ ) *	VOC Recovery (lbs)
RW-2	265,932	27	26	28.8	0.06
RW-3	192,244	16	23	8.4	0.01
RW-4	135,539	20	13	51	0.06
RW-5	763,850	55	42	11.8	0.08
RW-6	253,669	15	28	113.6	0.24
RW-7	1,014,340	70	54	44.1	0.37
RW-8	763,839	54	46	9.6	0.06
RW-9	518,090	80	68	3.2	0.01

\* October 2005 ground-water samples from recovery wells were not collected so the September 8, 2005 ground-water sample results are shown in the "Total VOC Concentration" column and are subsequently used to calculate the quantity in the "VOC Recovery" column for October 2005.

Recovery wells RW-3 and RW-6 had average flows below the respective minimum design flows determined to be necessary for capture of the plume. The pumping rate and specific capacity from RW-3 have both decreased with time. Rehabilitation efforts in 2005 did not improve the specific capacity of this well. Build-up of microbial growth in the formation, in conjunction with the finer soils associated with the aquifer in the immediate vicinity of RW-3, are believed to be causing the decrease in well yield. During well rehabilitation activities next year, LBG will consider the application of alternative chemicals to this well and surrounding formation.

The ground-water drawdown at RW-6 is significant and the drawdown is continuing to increase; therefore, the pumping rate at RW-6 will continue to be 15 gpm as long as well conditions allow. The current pumping rate prevents de-watering of the well and damaging the pump. Build-up of microbial growth in the formation, in conjunction with the finer soils associated with the aquifer in the immediate vicinity of RW-6, are believed to be causing the decrease in well yield.

During well rehabilitation activities next year, LBG will consider the application of alternative chemicals to this well and surrounding formation.

The effluent pH values are below the State Pollutant Discharge Elimination System (SPDES) Applicable or Relevant and Appropriate Requirements (ARARs) of 6.5 on a routine basis. October pH readings were not collected, however, September pH readings of water samples from the recovery wells were observed to be in the range of approximately 4.3 to 5.0. The FSP&T system does not use any chemical treatment processes to alter pH. In addition, the effluent water discharge and the recovery well extraction points are located in the same aquifer. As discussed with the New York State Department of Environmental Conservation (NYSDEC), because the low pH is naturally occurring, and because of the previously mentioned factors, it is not considered an exceedance of the discharge requirements.

### 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
October 1 to October 31	7 of 8 housings used with 400 micron bag filters	7 of 8 housings used with 400 micron bag filters	Not active

No modifications were made to the filter bank configuration or operation during this reporting period.

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

Other O&M activities conducted in October 2005 include:

- On October 6, 2005, a new transfer tank level sensor was installed in the transfer tank.
- On October 12, 2005, the transfer tank level sensor setpoints were adjusted to reflect the new distance between the sensor and the bottom of the tank.

Future O&M activities scheduled for the fall and the winter of 2005 include:

- Troubleshoot and repair the malfunctioning FSP&T computer software;
- Conduct recharge basin rehabilitation; and

- Fasten some wire mesh screen or place putty over the openings in the well cover of RW-4 and service the RW-4 pump and pump motor.

cc: Phil McAndrew, Kraft Foods, N.A. – .pdf  
Lisa Krogman, Kraft Foods, N.A. (Environ) – .pdf  
Jeff Trad, NYSDEC  
Chief-Operation Maintenance and Support Section, NYSDEC  
William Spitz, RWM, R-1, NYSDEC  
Eileen A. Powers, Jr., Esq., Town of Southampton

MMG:ng

Attachments

H:\NABIS\2005\Monthly Reports\October>Status1005Oct.doc

**TABLES**

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

**MAINTENANCE LOG**  
(October 1, 2005 through October 31, 2005)

Date	Time	System Changes/Modifications	Personnel
10/4/05		The FSP&T system continues to be inoperable until the new transfer tank level sensor is installed. An electrician replaced 2 non-GFCI outlets with 2 GFCI outlets in the building to address electrical safety compliance.	ZZ, MG
10/6/05		Changed multi-bag filter bags (400 um) in banks 1 and 2 seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	RD
	12:00 PM	A new transfer tank level sensor was installed.	RD
	12:21 PM	Alarms were reset and the system was re-started.	RD
10/9/05	12:35 AM	RW-2, 3, 4, and 9 pump fault alarms; power failure alarm; control room temperature alarm; system still operating with remaining recovery wells.	
	12:39 AM	Control Room Temperature alarm corrected itself; system still operating.	
10/11/05	10:41 PM	Booster Blower Failure Alarm; system shut down.	
10/12/05		Changed multi-bag filter bags (400 um) in banks 1 and 2 seven of eight housings used. Banks 1 and 2 left open. Bank 3 closed.	RD
	7:52 AM	Reset RW-2, 3, 4 and 9 drives, reset alarms and re-started the system	RD
		Changed the transfer tank level sensor setpoint heights. The pump-off setpoint is 28.4 inches; lead pump on setpoint is 44.4 inches; the high level (lag pump on) setpoint is 50.4 inches; the high/high level setpoint is 54.4 inches.	RD
		Mounted a roof light and a small fire extinguisher to the site utility vehicle to address safety compliance.	RD
10/16/05	12:05 AM	RW-4 and 8 pump fault alarm; power failure alarm.	
	12:06 AM	RW-5 pump fault alarm.	
	12:07 AM	RW-9 pump fault alarm.	
	4:03 AM	RW-2 pump fault alarm. The system is still operating with the remaining recovery wells.	
10/19/05	12:00 AM	The computer/software malfunctioned; the system shut down; no alarm occurred for this event.	
		After troubleshooting the computer and software, the system could not be re-started. Initial troubleshooting included trying to manually start the program from the computer; a "cold" re-boot of the computer; and operating the system in "Windows Safe Mode". Further troubleshooting will be conducted to address this problem including contacting the computer programmer for assistance. The system is not operating.	RD, ZZ, MG

TABLE 2

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

**EFFLUENT WATER QUALITY RESULTS**

Date Sampled <sup>3</sup>	pH <sup>1</sup>	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo-chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	6.5 to 8.5	—	1	5	5	5	5	5	—	—	5	—	50	7	—	—	—	
6-Oct-05	5.3	98	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	8.41	0.323
12-Oct-05	5.3	100	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	2.10	0.177

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: 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. Influent pH values from recovery wells, which reflect the pH of natural ground water, are below 6.5 on a regular basis.
2. "Effluent" samples were collected from sample port labeled NP2-10.
3. The system was not operating from October 16, 2005 to October 31, 2005 because of a system computer malfunction.









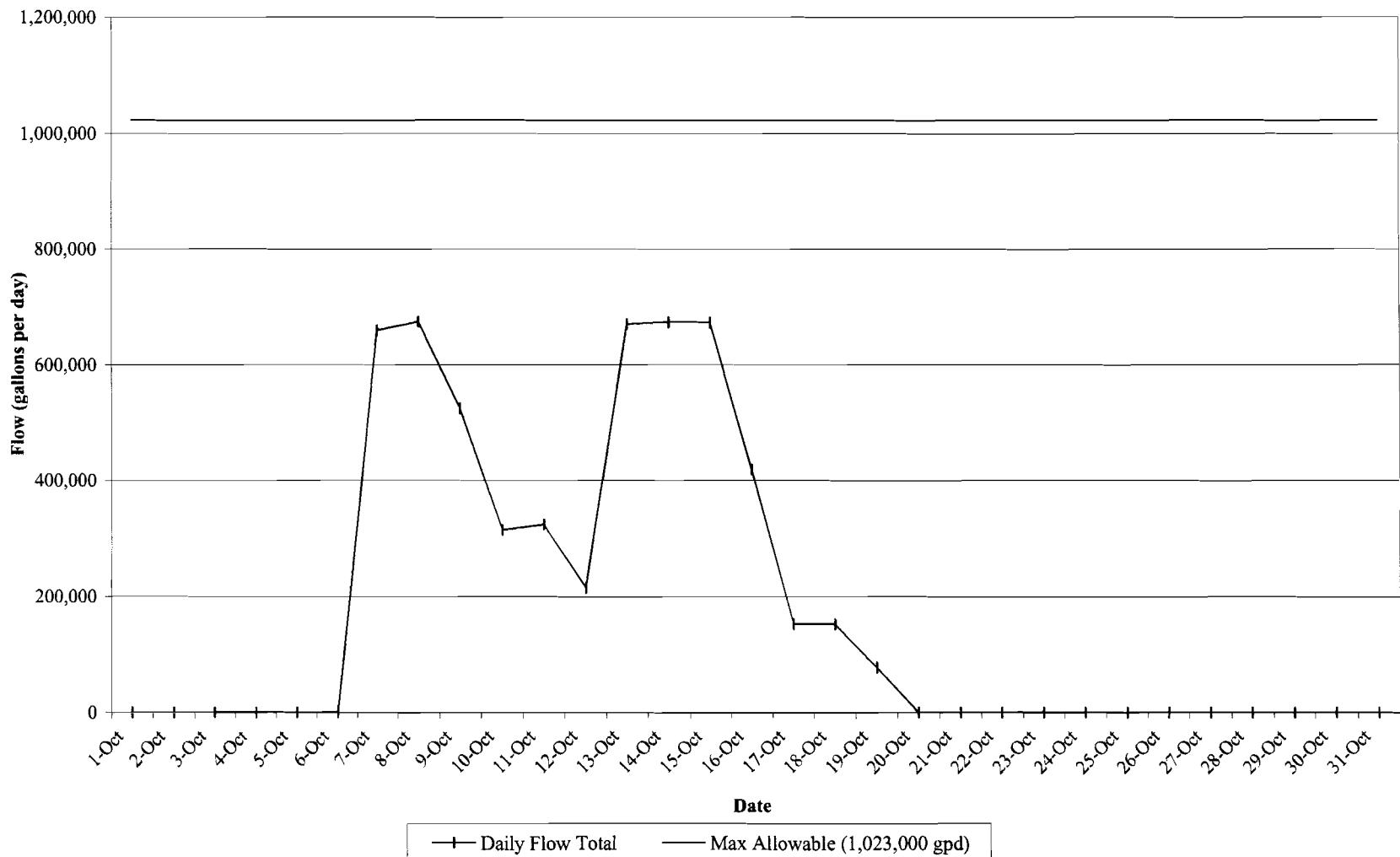




## **GRAPHS**

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

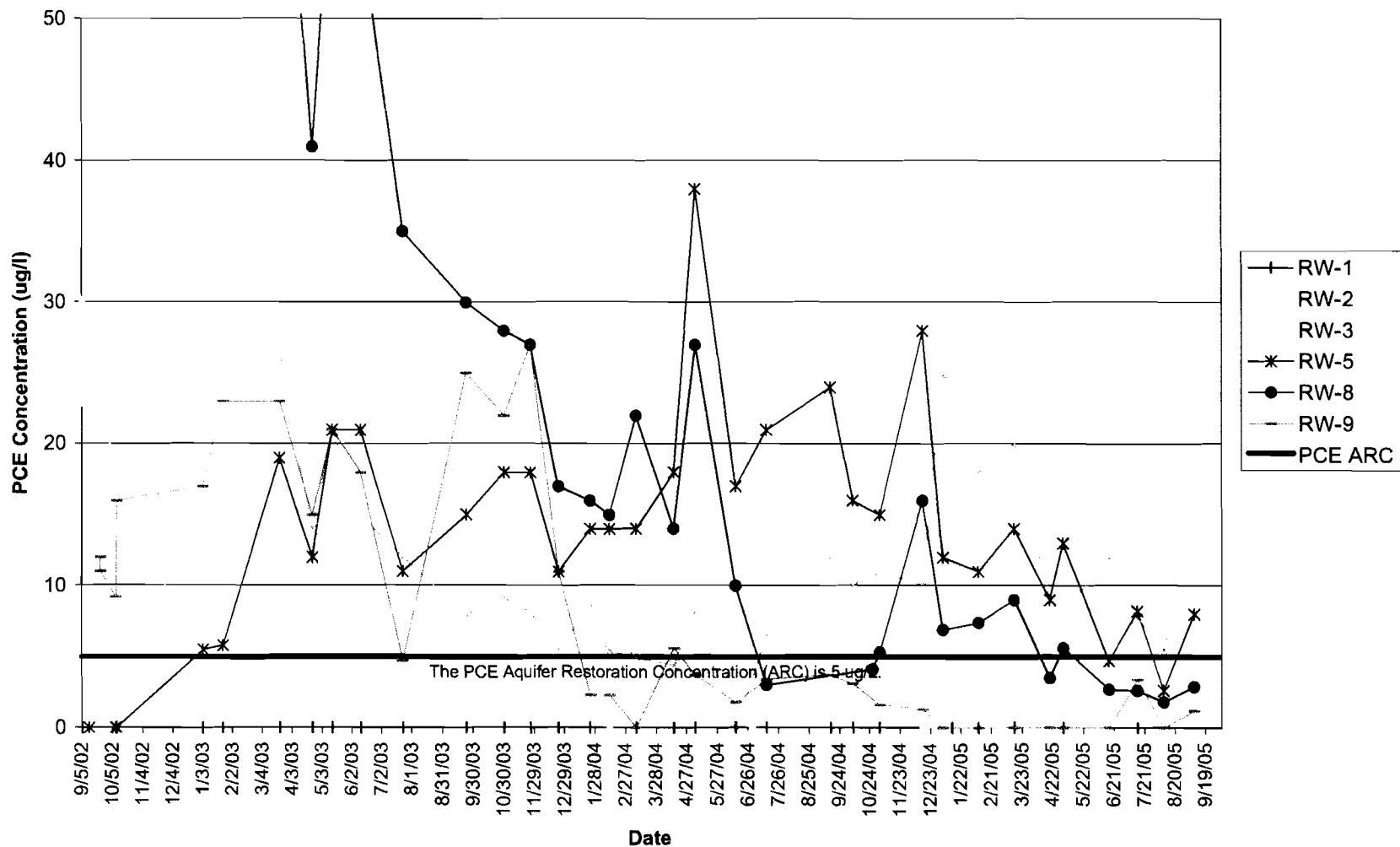
**EFFLUENT FLOW DATA**  
(October 1, 2005 through October 31, 2005)





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

**RECOVERY WELL PCE CONCENTRATION FOR SELECT RECOVERY WELLS**



**APPENDIX I**  
**OCTOBER 2005 LABORATORY ANALYTICAL REPORTS**



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

Monday, October 17, 2005

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

RE: Rowe Industries

Order No.: 0510075

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/11/2005 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](mailto:lbeyer@american-analytical.com).

Sincerely,

Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.****Date:** 17-Oct-05

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe Industries  
**Lab Order:** 0510075

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0510075-01A	WQ100605:1240 NP2-6		10/6/2005	10/11/2005
0510075-01B	WQ100605:1240 NP2-6		10/6/2005	10/11/2005
0510075-01C	WQ100605:1240 NP2-6		10/6/2005	10/11/2005
0510075-02A	WQ100605:1245 NP2-7		10/6/2005	10/11/2005
0510075-02B	WQ100605:1245 NP2-7		10/6/2005	10/11/2005
0510075-02C	WQ100605:1245 NP2-7		10/6/2005	10/11/2005
0510075-03A	WQ100605:1250 NP2-10		10/6/2005	10/11/2005
0510075-03B	WQ100605:1250 NP2-10		10/6/2005	10/11/2005
0510075-03C	WQ100605:1250 NP2-10		10/6/2005	10/11/2005



56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

NYSDOH  
AIHA  
CTDOHELAP  
PAT, LPAT  
PH-020511418  
15668

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LBG 126 Monroe Turnpike Trumbull, CT 06611</i>		CONTACT: <i>Mark Goldberg</i>	SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE <i>10/7/05</i>	TIME <i>852</i>	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES / NO <i>(Circle)</i>	
PROJECT LOCATION: <i>Rowe</i>		SAMPLER NAME (PRINT) <i>Robert Drew</i>				CORRECT CONTAINER(S) <input checked="" type="checkbox"/> YES / NO <i>(Circle)</i>	
LABORATORY ID <i>75</i>	MATRIX <i>L</i>	TYPE <i>G</i>	PRES. <i>HCl HNO<sub>3</sub></i>	SAMPLE # - LOCATION <i>WQ100605: 1240 NP2-6 ↓ 1245 NP2-7 ↓ 1250 NP2-10</i>	ANALYSIS REQUIRED		P.O.#
					<input checked="" type="checkbox"/> 8260	<input checked="" type="checkbox"/> MTSE	
					<input checked="" type="checkbox"/> Fe	<input checked="" type="checkbox"/> Total Fe + Diss. Fe	
					<input checked="" type="checkbox"/> TDS		
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				TURNAROUND REQUIRED: <input checked="" type="checkbox"/> NORMAL / <input type="checkbox"/> STAT O / <input type="checkbox"/> BY / /		COMMENTS / INSTRUCTIONS <i>10/11/05</i>	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>10/10/05</i> TIME <i>17:00</i>	PRINTED NAME <i>Robert Drew</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	DATE <i>10/11/05</i> TIME <i>10:15</i>	PRINTED NAME <i>R. Arton, Jr.</i>	
RELINQUISHED BY (SIGNATURE)		DATE	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	
		TIME			TIME		

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:

<b>Value</b>	If the result is greater than or equal to the detection limit, report the value
<b>U</b>	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
<b>J</b>	Indicates an estimated value. The flag is used: <ol style="list-style-type: none"><li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li><li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li></ol>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report "10B".
<b>E</b>	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
<b>N</b>	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
<b>H</b>	Indicates sample was received and/or analyzed outside of The method allowable holding time

**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ100605:1240 NP2-6	
<b>Lab Order:</b>	0510075	<b>Tag Number:</b>		
<b>Project:</b>	Rowe Industries	<b>Collection Date:</b>	10/6/2005	
<b>Lab ID:</b>	0510075-01A	<b>Date Received:</b>	10/11/2005	
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>
<b>VOLATILES SW-846 8260 PLUS MTBE &amp; FREON1</b>	<b>SW8260B</b>			<b>Analyst: JMO</b>
1,1,1,2-Tetrachloroethane	U	1.0	µg/L	1
1,1,1-Trichloroethane	4.7	1.0	µg/L	1
1,1,2,2-Tetrachloroethane	U	1.0	µg/L	1
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	µg/L	1
1,1,2-Trichloroethane	U	1.0	µg/L	1
1,1-Dichloroethane	U	1.0	µg/L	1
1,1-Dichloroethene	U	1.0	µg/L	1
1,1-Dichloropropene	U	1.0	µg/L	1
1,2,3-Trichlorobenzene	U	1.0	µg/L	1
1,2,3-Trichloropropane	U	1.0	µg/L	1
1,2,4-Trichlorobenzene	U	1.0	µg/L	1
1,2,4-Trimethylbenzene	U	1.0	µg/L	1
1,2-Dibromo-3-chloropropane	U	1.0	µg/L	1
1,2-Dibromoethane	U	1.0	µg/L	1
1,2-Dichlorobenzene	U	1.0	µg/L	1
1,2-Dichloroethane	U	1.0	µg/L	1
1,2-Dichloropropane	U	1.0	µg/L	1
1,3,5-Trimethylbenzene	U	1.0	µg/L	1
1,3-Dichlorobenzene	U	1.0	µg/L	1
1,3-dichloropropane	U	1.0	µg/L	1
1,4-Dichlorobenzene	U	1.0	µg/L	1
2,2-Dichloropropane	U	1.0	µg/L	1
2-Butanone	U	1.0	µg/L	1
2-Chloroethyl vinyl ether	U	1.0	µg/L	1
2-Chlorotoluene	U	1.0	µg/L	1
2-Hexanone	U	1.0	µg/L	1
4-Chlorotoluene	U	1.0	µg/L	1
4-Isopropyltoluene	U	1.0	µg/L	1
4-Methyl-2-pentanone	U	1.0	µg/L	1
Acetone	U	1.0	µg/L	1
Benzene	U	1.0	µg/L	1
Bromobenzene	U	1.0	µg/L	1
Bromochloromethane	U	1.0	µg/L	1
Bromodichloromethane	U	1.0	µg/L	1
Bromoform	U	1.0	µg/L	1
Bromomethane	U	1.0	µg/L	1
Carbon disulfide	U	1.0	µg/L	1
Carbon tetrachloride	U	1.0	µg/L	1
Chlorobenzene	U	1.0	µg/L	1
Chloroethane	U	1.0	µg/L	1

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

**B** Analyte detected in the associated Method Blank  
**H** Holding times for preparation or analysis exceeded  
**ND** Not Detected at the Reporting Limit  
**U** Indicates the compound was analyzed for but not detected

**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 0510075  
**Project:** Rowe Industries  
**Lab ID:** 0510075-01A**Client Sample ID:** WQ100605:1240 NP2-6  
**Tag Number:**  
**Collection Date:** 10/6/2005  
**Date Received:** 10/11/2005      **Matrix:** LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Chloroform	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Chloromethane	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Dibromomethane	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/13/2005 10:35:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Methylene chloride	U	1.0	B	µg/L	1	10/13/2005 10:35:00 AM
Naphthalene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
o-Xylene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Styrene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Tetrachloroethene	12	1.0		µg/L	1	10/13/2005 10:35:00 AM
Toluene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Trichloroethene	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/13/2005 10:35:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/13/2005 10:35:00 AM

**Qualifiers:** \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed for but not detected

**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ100605:1240 NP2-6
Lab Order:	0510075	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/6/2005
Lab ID:	0510075-01B	Date Received:	10/11/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	9.86	0.0200	E200.7	mg/L	1	Analyst: JP 10/12/2005 2:05:42 PM

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

**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ100605:1240 NP2-6
Lab Order:	0510075	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/6/2005
Lab ID:	0510075-01C	Date Received:	10/11/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.365	0.0200	E200.7	mg/L	1	Analyst: JP 10/12/2005 2:03:16 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed for but not detected





**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ100605:1245 NP2-7
Lab Order:	0510075	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/6/2005
Lab ID:	0510075-02B	Date Received:	10/11/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	9.66	0.0200	E200.7	mg/L	1	Analyst: JP 10/12/2005 2:10:57 PM

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

**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ100605:1245 NP2-7
Lab Order:	0510075	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/6/2005
Lab ID:	0510075-02C	Date Received:	10/11/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.305	0.0200	E200.7	mg/L	1	Analyst: JP 10/12/2005 2:08:00 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed for but not detected





**American Analytical Laboratories, LLC.****Date:** 17-Oct-05

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ100605:1250 NP2-10
<b>Lab Order:</b>	0510075	<b>Tag Number:</b>	
<b>Project:</b>	Rowe Industries	<b>Collection Date:</b>	10/6/2005
<b>Lab ID:</b>	0510075-03B	<b>Date Received:</b>	10/11/2005
			<b>Matrix:</b> LIQUID

<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
TOTAL IRON Iron	8.41	E200.7 0.0200		mg/L	1	Analyst: JP 10/12/2005 2:32:11 PM

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

**American Analytical Laboratories, LLC.**

Date: 17-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ100605:1250 NP2-10
Lab Order:	0510075	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/6/2005
Lab ID:	0510075-03C	Date Received:	10/11/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.323	E200.7 0.0200		mg/L	1	Analyst: JP 10/12/2005 2:30:00 PM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	98	E160.1 1.0		mg/L	1	Analyst: WN 10/13/2005

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



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

Friday, October 21, 2005

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

RE: Rowe Industries

Order No.: 0510097

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/14/2005 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](mailto:lbeyer@american-analytical.com).

Sincerely,

A handwritten signature in black ink that reads "Lori Beyer".  
Lori Beyer  
Lab Director

American Analytical Laboratories, LLC.

Date: 21-Oct-05

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe Industries  
Lab Order: 0510097

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0510097-01A	WQ101205:1000 NP2-6		10/12/2005	10/14/2005
0510097-01B	WQ101205:1000 NP2-6		10/12/2005	10/14/2005
0510097-01C	WQ101205:1000 NP2-6		10/12/2005	10/14/2005
0510097-02A	WQ101205:1005 NP2-7		10/12/2005	10/14/2005
0510097-02B	WQ101205:1005 NP2-7		10/12/2005	10/14/2005
0510097-02C	WQ101205:1005 NP2-7		10/12/2005	10/14/2005
0510097-03A	WQ101205:1010 NP2-10		10/12/2005	10/14/2005
0510097-03B	WQ101205:1010 NP2-10		10/12/2005	10/14/2005
0510097-03C	WQ101205:1010 NP2-10		10/12/2005	10/14/2005



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NYSDOH      ELAP      11418  
AIHA      PAT, LPAT      15668  
CTDOH      PH-0205

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LBG 126 Monroe Turnpike Trumbull, CT 06611</i>		CONTACT: <i>Mark Goldberg</i>	SAMPLER SIGNATURE <i>[Signature]</i>	DATE <i>10/13/05</i>	TIME <i>826</i>	SAMPLE(S) SEALED <i>YES</i>		
PROJECT LOCATION: <i>Roxbury</i>		SAMPLER NAME (PRINT) <i>Robert Drew</i>			CORRECT CONTAINER(S) <i>YES</i>	NO		
LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED		P.O.#	
<i>6510097-1ABC L</i>	<i>G</i>			<i>WQ 101205; 1000 NP2-6</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>2ABC</i>	<i>L</i>			<i>↓ : 1005 NP2-7</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>3ABC</i>	<i>L</i>			<i>↓ : 1010 NP2-10</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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					TURNAROUND REQUIRED:		COMMENTS / INSTRUCTIONS	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>10.13.05</i>	TIME <i>1700</i>	PRINTED NAME <i>Robert Drew</i>	RECEIVED BY LAB (SIGNATURE) <i>[Signature]</i>	DATE <i>10/14/05</i>	PRINTED NAME <i>J. Antoniou</i>	
RELINQUISHED BY (SIGNATURE)		DATE	TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	

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:

<b>Value</b>	If the result is greater than or equal to the detection limit, report the value
<b>U</b>	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
<b>J</b>	Indicates an estimated value. The flag is used: <ol style="list-style-type: none"><li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li><li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.</li></ol>
<b>B</b>	Indicates the analyte was found in the blank as well as the sample report "10B".
<b>E</b>	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>D</b>	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
<b>P</b>	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
<b>N</b>	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
<b>H</b>	Indicates sample was received and/or analyzed outside of The method allowable holding time

**American Analytical Laboratories, LLC.**

Date: 21-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ101205:1000 NP2-6
Lab Order:	0510097	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/12/2005
Lab ID:	0510097-01A	Date Received:	10/14/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>VOLATILES SW-846 8260 PLUS MTBE &amp; FREON1</b>						
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
2-Butanone	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
2-Hexanone	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Acetone	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Benzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Bromobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Bromochloromethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Bromodichloromethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Bromoform	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Bromomethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Carbon disulfide	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Chlorobenzene	U	1.0		µg/L	1	10/16/2005 4:30:00 AM
Chloroethane	U	1.0		µg/L	1	10/16/2005 4:30:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed for but not detected



**American Analytical Laboratories, LLC.****Date:** 21-Oct-05

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ101205:1000 NP2-6			
<b>Lab Order:</b>	0510097	<b>Tag Number:</b>				
<b>Project:</b>	Rowe Industries	<b>Collection Date:</b>	10/12/2005			
<b>Lab ID:</b>	0510097-01B	<b>Date Received:</b>	10/14/2005			
<b>Matrix:</b> LIQUID						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
TOTAL IRON Iron		E200.7 3.36	0.0200	mg/L	1	Analyst: JP 10/17/2005 11:27:54 AM

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

**American Analytical Laboratories, LLC.****Date:** 21-Oct-05

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ101205:1000 NP2-6
<b>Lab Order:</b>	0510097	<b>Tag Number:</b>	
<b>Project:</b>	Rowe Industries	<b>Collection Date:</b>	10/12/2005
<b>Lab ID:</b>	0510097-01C	<b>Date Received:</b>	10/14/2005
<b>Matrix:</b> LIQUID			

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.0875	E200.7 0.0200		mg/L	1	Analyst: JP 10/17/2005 11:25:48 AM

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





**American Analytical Laboratories, LLC.**

Date: 21-Oct-05

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CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ101205:1005 NP2-7
Lab Order:	0510097	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/12/2005
Lab ID:	0510097-02B	Date Received:	10/14/2005
		Matrix:	LIQUID

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Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	2.13	E200.7 0.0200		mg/L	1	Analyst: JP 10/17/2005 11:30:31 AM

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

**American Analytical Laboratories, LLC.**

Date: 21-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ101205:1005 NP2-7
Lab Order:	0510097	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/12/2005
Lab ID:	0510097-02C	Date Received:	10/14/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.199	E200.7 0.0200		mg/L	1	Analyst: JP 10/17/2005 11:33:28 AM

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



**American Analytical Laboratories, LLC.**

Date: 21-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID: WQ101205:1010 NP2-10				
Lab Order:	0510097	Tag Number:				
Project:	Rowe Industries	Collection Date: 10/12/2005				
Lab ID:	0510097-03A	Date Received:	10/14/2005	Matrix:	LIQUID	
Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Chloroform	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Chloromethane	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Dibromochloromethane	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Dibromomethane	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Ethylbenzene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Isopropylbenzene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
m,p-Xylene	U	2.0		µg/L	1	10/16/2005 6:52:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Methylene chloride	U	1.0	B	µg/L	1	10/16/2005 6:52:00 AM
Naphthalene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
n-Butylbenzene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
n-Propylbenzene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
o-Xylene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Styrene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Tetrachloroethene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Toluene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Trichloroethene	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Vinyl acetate	U	1.0		µg/L	1	10/16/2005 6:52:00 AM
Vinyl chloride	U	1.0		µg/L	1	10/16/2005 6:52:00 AM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit  
 U indicates the compound was analyzed for but not detected

**American Analytical Laboratories, LLC.**

Date: 21-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ101205:1010 NP2-10
Lab Order:	0510097	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/12/2005
Lab ID:	0510097-03B	Date Received:	10/14/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TOTAL IRON Iron	2.10	E200.7 0.0200		mg/L	1	Analyst: JP 10/17/2005 11:39:33 AM

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

**American Analytical Laboratories, LLC.**

Date: 21-Oct-05

CLIENT:	Leggette Brashears & Graham Inc.	Client Sample ID:	WQ101205:1010 NP2-10
Lab Order:	0510097	Tag Number:	
Project:	Rowe Industries	Collection Date:	10/12/2005
Lab ID:	0510097-03C	Date Received:	10/14/2005
		Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DISSOLVED IRON Iron	0.177	E200.7 0.0200		mg/L	1	Analyst: JP 10/17/2005 11:36:57 AM
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	100	E160.1 1.0		mg/L	1	Analyst: WN 10/19/2005

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
U Indicates the compound was analyzed for but not detected

# ANALYTICAL REPORT

JOB NUMBER: 211033

Prepared For:

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

Project: ROWE INDUSTRIES

Attention: Mark Goldberg

Date: 10/28/2005

Johanna L Dubauskas  
Signature

10-31-05

Date

Name: Johanna L. Dubauskas

STL Connecticut  
128 Long Hill Cross Road  
Shelton, CT 06484

Title: Project Manager

E-Mail: jdubauskas@stl-inc.com

This Report Contains (120) Pages

**STL Report : 211033**  
**LEGGETTE, BRASHEARS & GRAHAM**

**Case Narrative**

**Sample Receipt** – All samples were received in good condition.

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

The samples in this job were collected in tedlar bags. Samples were transferred by the laboratory to Air Toxic TO-17 tubes and analyzed at sample volumes of 1L. Compound concentrations over the calibration curve were flagged with an “A”.

Sample Calculation:

Sample ID- AQ090805:1230NP4-1

Compound-Bromomethane

$$\frac{(250536 \text{ area})(25 \text{ ng})}{(395386 \text{ area})(.494 \text{ area/ng})} = 32.06 = 32 \text{ ng}$$

$$\frac{(32 \text{ NG})(.08206)(298)}{(1 \text{ L})(95)(1.0 \text{ ATM})} = 8.23 = 8.2 \text{ nL/L.}$$

Carbon disulfide had poor response factors due to suspected laboratory contamination in the calibration. Only a four point calibration was performed.

**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.**

SAMPLE INFORMATION						
Date: 10/28/2005						
Job Number.: 211033 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
211033-1	AQ100605:1230NP4-1	Air	10/06/2005	00:00	10/07/2005	14:00
211033-2	AQ100605:1232NP4-2	Air	10/06/2005	00:00	10/07/2005	14:00
211033-3	AQ100605:1234NP4-3	Air	10/06/2005	00:00	10/07/2005	14:00

Form 1					
STL Connecticut	Client Sample ID		AQ100605:1230NP4-1		
Method: TO17	Lab Sample ID			211033-1	
Sample Volume (L)	1.000	Date Sampled		10/6/2005	
Temp (C)	25	Date Analyzed		10/7/2005	
Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	9.7 U	9.7		0.020 U	0.020
Vinyl Chloride	7.8 U	7.8		0.020 U	0.020
Bromomethane	8.2 B	5.1		0.032 B	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	1.8 J	2.5		0.007 J	0.010
Carbon Disulfide	3.2 U	3.2		0.010 U	0.010
Methylene Chloride	10.4 B	2.9		0.036 B	0.010
trans-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
1,1-Dichloroethane	6.2	2.5		0.025	0.010
cis-1,2-Dichloroethene	2.8	2.5		0.011	0.010
Chloroform	1.0 J	2.1		0.005 J	0.010
1,1,1-Trichloroethane	18.4	1.8		0.100	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	4.1	1.9		0.022	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	4.0	2.7		0.015	0.010
trans-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
1,1,2-Trichloroethane	1.8 U	1.8		0.010 U	0.010
Tetrachloroethene	41.2 A	1.5		0.280 A	0.010
Dibromochloromethane	1.2 U	1.2		0.010 U	0.010
Chlorobenzene	2.2 U	2.2		0.010 U	0.010
Ethylbenzene	2.3 U	2.3		0.010 U	0.010
m&p-Xylenes	0.7 J	2.3		0.003 J	0.010
o-Xylene	2.3 U	2.3		0.010 U	0.010
Styrene	0.5 J	2.4		0.002 J	0.010
Bromoform	1.0 U	1.0		0.010 U	0.010
1,1,2,2-Tetrachloroethane	1.5 U	1.5		0.010 U	0.010

Form 1					
STL Connecticut	Client Sample ID		AQ100605:1232NP4-2		
Method: TO17	Lab Sample ID			211033-2	
Sample Volume (L)	1.000	Date Sampled		10/6/2005	
Temp (C)	25	Date Analyzed		10/7/2005	
Compound	(ppbv/v)	nL/L Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	9.7 U	9.7		0.020 U	0.020
Vinyl Chloride	0.3 J	7.8		0.001 J	0.020
Bromomethane	12.6 B	5.1		0.049 B	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	2.5	2.5		0.010	0.010
Carbon Disulfide	3.2 U	3.2		0.010 U	0.010
Methylene Chloride	6.0 B	2.9		0.021 B	0.010
trans-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
1,1-Dichloroethane	6.9	2.5		0.028	0.010
cis-1,2-Dichloroethene	2.3 J	2.5		0.009 J	0.010
Chloroform	2.1	2.1		0.010	0.010
1,1,1-Trichloroethane	18.4	1.8		0.100	0.010
Carbon Tetrachloride	1.6 U	1.6		0.010 U	0.010
Benzene	0.3 JB	3.1		0.001 JB	0.010
1,2-Dichloroethane	2.5 U	2.5		0.010 U	0.010
Trichloroethene	1.9 U	1.9		0.010 U	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	3.5	2.7		0.013	0.010
trans-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
1,1,2-Trichloroethane	1.8 U	1.8		0.010 U	0.010
Tetrachloroethene	1.0 J	1.5		0.007 J	0.010
Dibromochloromethane	1.2 U	1.2		0.010 U	0.010
Chlorobenzene	2.2 U	2.2		0.010 U	0.010
Ethylbenzene	2.3 U	2.3		0.010 U	0.010
m&p-Xylenes	0.7 J	2.3		0.003 J	0.010
o-Xylene	2.3 U	2.3		0.010 U	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

Form 1					
STL Connecticut		Client Sample ID		AQ100605:1234NP4-3	
Method: TO17		Lab Sample ID		211033-3	
Sample Volume (L)	1.000	Date Sampled		10/6/2005	
Temp (C)	25	Date Analyzed		10/7/2005	
Compound	nL/L (ppbv/v)	Qualifier	RL	mg/M3 Qualifier	RL
Chloromethane	9.7 U	9.7		0.020 U	0.020
Vinyl Chloride	7.8 U	7.8		0.020 U	0.020
Bromomethane	21.6 B	5.1		0.084 B	0.020
Chloroethane	7.6 U	7.6		0.020 U	0.020
1,1-Dichloroethene	1.0 J	2.5		0.004 J	0.010
Carbon Disulfide	3.2 U	3.2		0.010 U	0.010
Methylene Chloride	5.8 B	2.9		0.020 B	0.010
trans-1,2-Dichloroethene	2.5 U	2.5		0.010 U	0.010
1,1-Dichloroethane	2.2 J	2.5		0.009 J	0.010
cis-1,2-Dichloroethene	2.3 J	2.5		0.009 J	0.010
Chloroform	0.8 J	2.1		0.004 J	0.010
1,1,1-Trichloroethane	2.6	1.8		0.014	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	1.9 U	1.9		0.010 U	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	3.2	2.7		0.012	0.010
trans-1,3-Dichloropropene	2.2 U	2.2		0.010 U	0.010
1,1,2-Trichloroethane	1.8 U	1.8		0.010 U	0.010
Tetrachloroethene	0.6 J	1.5		0.004 J	0.010
Dibromochloromethane	1.2 U	1.2		0.010 U	0.010
Chlorobenzene	2.2 U	2.2		0.010 U	0.010
Ethylbenzene	2.3 U	2.3		0.010 U	0.010
m&p-Xylenes	0.5 J	2.3		0.002 J	0.010
o-Xylene	2.3 U	2.3		0.010 U	0.010
Styrene	0.5 J	2.4		0.002 J	0.010
Bromoform	1.0 U	1.0		0.010 U	0.010
1,1,2,2-Tetrachloroethane	1.5 U	1.5		0.010 U	0.010

## LABORATORY CHRONICLE

Job Number: 211033

Date: 10/28/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM		PROJECT: ROWE INDUSTRIES		ATTN: Mark Goldberg	
Lab ID: 211033-1	Client ID: AQ100605:1230NP4-1	Date Recvd:	10/07/2005	Sample Date:	10/06/2005
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED
T017	Volatile Organics (Air)	1	56520		DILUTION
Lab ID: 211033-2	Client ID: AQ100605:1232NP4-2	Date Recvd:	10/07/2005	Sample Date:	10/06/2005
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED
T017	Volatile Organics (Air)	1	56520		DILUTION
Lab ID: 211033-3	Client ID: AQ100605:1234NP4-3	Date Recvd:	10/07/2005	Sample Date:	10/06/2005
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED
T017	Volatile Organics (Air)	1	56520		DILUTION

*JK*  
10/21/05  
2A  
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STL-CT

Contract:

Lab Code: STL-CT

Case No.: 211033 SAS No.:

SDG No.: 211033

EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01 LCS	99	100	103	103	
02 VBLKTO	106	101	106	106	
03 1230NP4-1	97	90	105	96	
04 1232NP4-2	98	97	106	93	
05 1234NP4-3	100	94	106	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



QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

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

Organic Qualifiers (Q - Column)

- 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.
- 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%.

QUALITY ASSURANCE METHODS  
REFERENCES AND NOTES

**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 September 2005)

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	LIN Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	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	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/06	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/06	2032614458

**Chain of  
Custody Record**

Connecticut  
128 Long Hill Cross Road  
Shelton, CT 06484  
Tel: 203-929-8140

**SEVERN TRENT Laboratories, Inc.**  
**STL**

STL-4124 (0901)

Client **LBG**

Address **126 Monroe Turnpike**  
City **Toronto** State **CT** Zip Code **06611**

Project Name and Location (State)  
**Sag Harbor, NY**  
Contract/Purchase Order/Quote #  
**#10**

Project Manager <b>Mark Goldberg</b>	Date <b>10/5/05</b>	Lab Number <b>02268</b>																				
Telephone Number (Area Code)/Fax Number <b>203-452-3100</b>	Site Contact <b>Tohanna Dubasas</b>	Analysis (Attach list if more space is needed) <b>T-101</b>																				
Carrier/Waybill Number <b>1</b>																						
Matrix																						
Containers & Preservatives																						
<table border="1"> <thead> <tr> <th>Sample I.D. No. and Description (Containers for each sample may be combined on one line)</th> <th>Date</th> <th>Time</th> <th>Container</th> <th>Preservative</th> </tr> </thead> <tbody> <tr> <td>AQ100605:1230NP4 - 1</td> <td>10/6/05</td> <td>01</td> <td>X</td> <td>H2O</td> </tr> <tr> <td>AQ100605:1232NP4 - 2</td> <td>10/6/05</td> <td>02</td> <td>X</td> <td>NaOH</td> </tr> <tr> <td>AQ100605:1234NP4 - 3</td> <td>10/6/05</td> <td>03</td> <td>X</td> <td>HCl</td> </tr> </tbody> </table>			Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Container	Preservative	AQ100605:1230NP4 - 1	10/6/05	01	X	H2O	AQ100605:1232NP4 - 2	10/6/05	02	X	NaOH	AQ100605:1234NP4 - 3	10/6/05	03	X	HCl
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Container	Preservative																		
AQ100605:1230NP4 - 1	10/6/05	01	X	H2O																		
AQ100605:1232NP4 - 2	10/6/05	02	X	NaOH																		
AQ100605:1234NP4 - 3	10/6/05	03	X	HCl																		

Special Instructions/  
Conditions of Receipt

Analysis (Attach list if more space is needed)

**211033**

10/19/2005

LEGGETTE, BRASHEARS GRAHAM  
MARK GOLDBERG  
ROWE INDUSTRIES

Possible Hazard Identification  
 Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown  
 Turn Around Time Required  
 24 Hours  48 Hours  7 Days  14 Days  21 Days  Other **Standard**  
 QC Requirements (Specify)

A fee may be assessed if samples are retained  
for longer than 1 month

1. Received By <b>CenApfL</b>	Date <b>10/7/05</b>	Time <b>1400</b>
2. Received By <b>ZB</b>	Date <b></b>	Time <b></b>
3. Received By <b>"PASSED RAD SCREEN"</b>	Date <b></b>	Time <b></b>

Comments

**OFFICES LOCATED IN:**

**MASSACHUSETTS • CONNECTICUT • NEW YORK • NEW JERSEY**  
**PENNSYLVANIA • FLORIDA • OHIO • WISCONSIN • ILLINOIS • MISSOURI**  
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