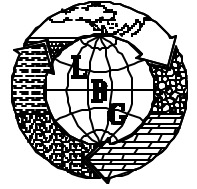


# LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



4 RESEARCH DRIVE, SUITE 301  
SHELTON, CT 06484  
203-929-8555  
203-926-9140 (FAX)

March 24, 2010

Daniel L. Adams, Esq.  
Town Attorney  
Town of Southampton  
116 Hampton Road, Town Hall  
Southampton, NY 11968

RE: February 2010 Status Report  
Groundwater Remedial Action  
Rowe Industries Superfund Site  
Sag Harbor, New York

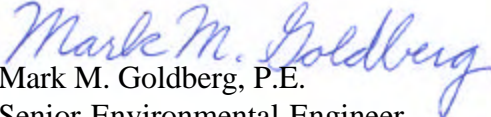
Dear Mr. Adams:

The February 2010 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Agreement for 1087 Middle Lane Highway, Noyac, New York and the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

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

MG:etn

Enclosures

H:\NABIS\2010\Monthly Reports\February 2010\Swensen\_Feb2010.doc

TABLE 2

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

EFFLUENT WATER QUALITY RESULTS

Date Sampled <sup>2/</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)
<b>SPDES Limits</b>	<b>5.0 to 8.5</b>	<b>---</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>50</b>	<b>7</b>	<b>---</b>	<b>---</b>	<b>---</b>
3-Feb-10	5.3	111	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.48	0.268
9-Feb-10	5.3	103	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	5.48	0.171
17-Feb-10	5.2	119	ND<1.1	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	3.03	0.144
23-Feb-10	5.3	106	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	3.80	0.134

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

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

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

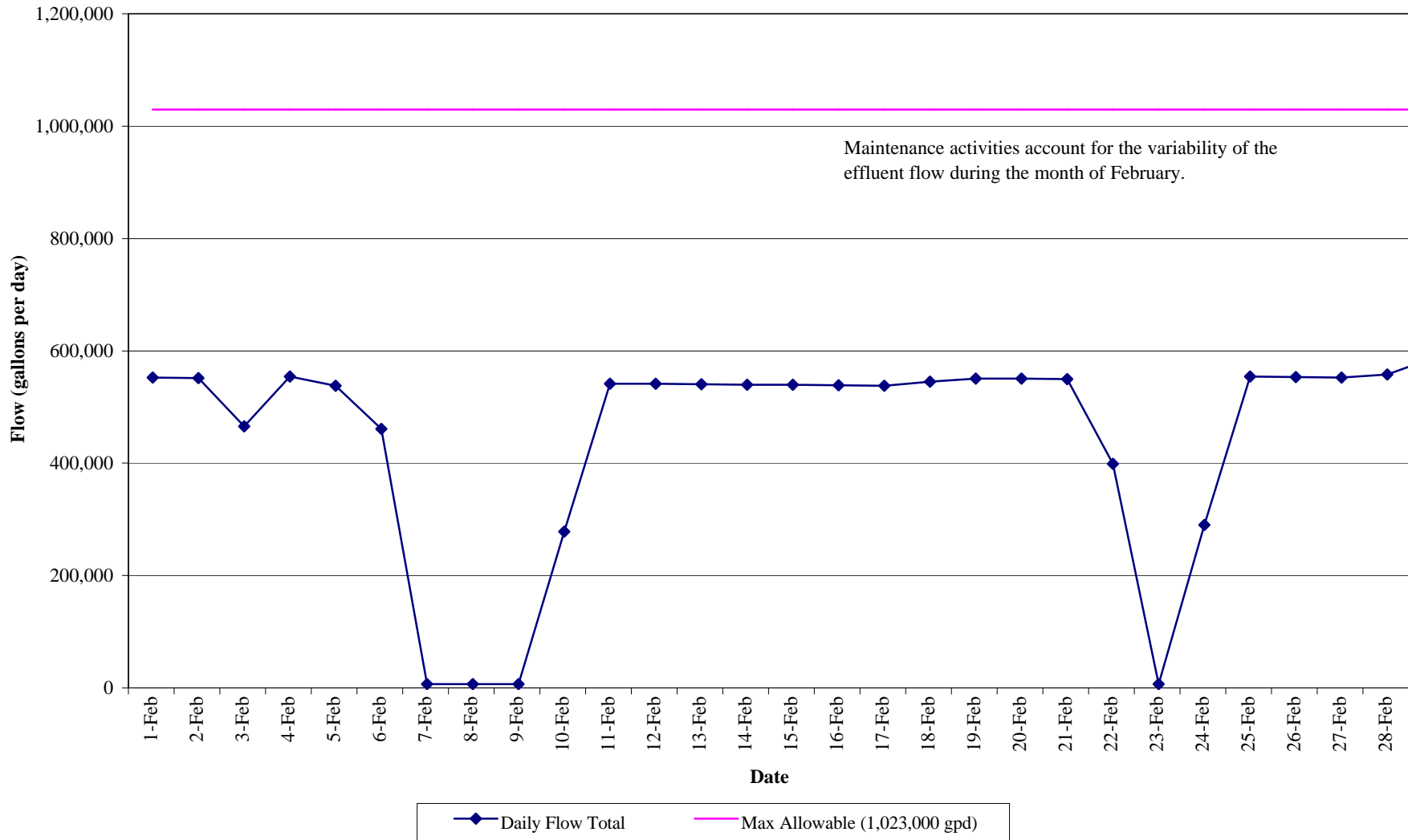
MTBE: Methyl tert-butyl ether

Notes:

1. Based on the new SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

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

**EFFLUENT FLOW DATA**  
(February 1, 2010 through February 28, 2010)



## **APPENDIX I**

Thursday, February 11, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1002037

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/4/2010 for the analyses presented in the following report.

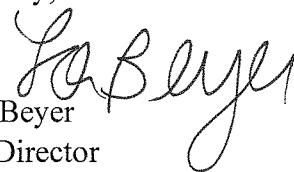
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

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

Sincerely,

  
Lori Beyer  
Lab Director

---

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1002037

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1002037-01A	WQ2310:1400NP2-6	2/3/2010 2:00:00 PM	2/4/2010
1002037-01B	WQ2310:1400NP2-6	2/3/2010 2:00:00 PM	2/4/2010
1002037-01C	WQ2310:1400NP2-6	2/3/2010 2:00:00 PM	2/4/2010
1002037-02A	WQ2310:1405NP2-7	2/3/2010 2:05:00 PM	2/4/2010
1002037-02B	WQ2310:1405NP2-7	2/3/2010 2:05:00 PM	2/4/2010
1002037-02C	WQ2310:1405NP2-7	2/3/2010 2:05:00 PM	2/4/2010
1002037-03A	WQ2310:1410NP2-10	2/3/2010 2:10:00 PM	2/4/2010
1002037-03B	WQ2310:1410NP2-10	2/3/2010 2:10:00 PM	2/4/2010
1002037-03C	WQ2310:1410NP2-10	2/3/2010 2:10:00 PM	2/4/2010
1002037-03D	WQ2310:1410NP2-10	2/3/2010 2:10:00 PM	2/4/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/4/2010 12:29:45 PM

Work Order Number 1002037

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed b

Signature: CBM Date: 2/4/10

Reviewed by

Initials: JAB Date: 2/4/10

Matrix

Carrier name FedEx

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

Adjusted \_\_\_\_\_ Checked b \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding \_\_\_\_\_

Comments: Cooler with ice @1.6C

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-01A

Client Sample ID: WQ2310:1400NP2-6  
 Collection Date: 2/3/2010 2:00:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/8/2010 10:56:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/8/2010 10:56:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/8/2010 10:56:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/8/2010 10:56:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/8/2010 10:56:00 PM

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



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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-01A

Client Sample ID: WQ2310:1400NP2-6  
 Collection Date: 2/3/2010 2:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/8/2010 10:56:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/8/2010 10:56:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/8/2010 10:56:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM

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



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

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002037  
**Project:** Rowe  
**Lab ID:** 1002037-01A

**Client Sample ID:** WQ2310:1400NP2-6  
**Collection Date:** 2/3/2010 2:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/8/2010 10:56:00 PM
Surr: 4-Bromofluorobenzene	99.1	0	60-130		%REC	1	2/8/2010 10:56:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	2/8/2010 10:56:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	2/8/2010 10:56:00 PM

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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ2310:1400NP2-6
<b>Lab Order:</b>	1002037	<b>Collection Date:</b>	2/3/2010 2:00:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002037-01B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	4.88	0.005	0.0200		mg/L	1	2/11/2010 10:47:53 AM

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



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

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002037  
Project: Rowe  
Lab ID: 1002037-01C

Client Sample ID: WQ2310:1400NP2-6  
Collection Date: 2/3/2010 2:00:00 PM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.780	0.005	0.0200		mg/L	1	2/11/2010 10:45:50 AM

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



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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-02A

Client Sample ID: WQ2310:1405NP2-7  
 Collection Date: 2/3/2010 2:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/8/2010 11:27:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/8/2010 11:27:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/8/2010 11:27:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/8/2010 11:27:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/8/2010 11:27:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-02A

Client Sample ID: WQ2310:1405NP2-7  
 Collection Date: 2/3/2010 2:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/8/2010 11:27:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/8/2010 11:27:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/8/2010 11:27:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-02A

Client Sample ID: WQ2310:1405NP2-7  
 Collection Date: 2/3/2010 2:05:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/8/2010 11:27:00 PM
Surr: 4-Bromofluorobenzene	97.5	0	60-130		%REC	1	2/8/2010 11:27:00 PM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	2/8/2010 11:27:00 PM
Surr: Toluene-d8	98.1	0	61-128		%REC	1	2/8/2010 11:27:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002037  
**Project:** Rowe  
**Lab ID:** 1002037-02B

**Client Sample ID:** WQ2310:1405NP2-7  
**Collection Date:** 2/3/2010 2:05:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL IRON</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Iron	2.89	0.005	0.0200		mg/L	1	2/11/2010 10:51:58 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-02C

Client Sample ID: WQ2310:1405NP2-7  
 Collection Date: 2/3/2010 2:05:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.160	0.005	0.0200		mg/L	1	2/11/2010 10:49:56 AM

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

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-03A

Client Sample ID: WQ2310:1410NP2-10  
 Collection Date: 2/3/2010 2:10:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/8/2010 11:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/8/2010 11:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/8/2010 11:58:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/8/2010 11:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/8/2010 11:58:00 PM

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	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-03A

Client Sample ID: WQ2310:1410NP2-10  
 Collection Date: 2/3/2010 2:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/8/2010 11:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/8/2010 11:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/8/2010 11:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-03A

Client Sample ID: WQ2310:1410NP2-10  
 Collection Date: 2/3/2010 2:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/8/2010 11:58:00 PM
Surr: 4-Bromofluorobenzene	95.8	0	60-130		%REC	1	2/8/2010 11:58:00 PM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	2/8/2010 11:58:00 PM
Surr: Toluene-d8	99.1	0	61-128		%REC	1	2/8/2010 11:58:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002037  
 Project: Rowe  
 Lab ID: 1002037-03B

Client Sample ID: WQ2310:1410NP2-10  
 Collection Date: 2/3/2010 2:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	4.48	0.005	0.0200		mg/L	1	2/11/2010 10:56:04 AM

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



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

**American Analytical Laboratories, LLC.**

Date: 11-Feb-10

ELAP ID : 11418

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

**Client Sample ID:** WQ2310:1410NP2-10

**Lab Order:** 1002037

**Collection Date:** 2/3/2010 2:10:00 PM

**Project:** Rowe

**Matrix:** LIQUID

**Lab ID:** 1002037-03C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>				<b>E200.7</b>			Analyst: JP
Iron	0.268	0.005	0.0200		mg/L	1	2/11/2010 10:54:00 AM

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

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



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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ2310:1410NP2-10
<b>Lab Order:</b>	1002037	<b>Collection Date:</b>	2/3/2010 2:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002037-03D		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			<b>Analyst: AS</b>
Total Dissolved Solids (Residue, Filterable)	111	0	1.00		mg/L	1	2/4/2010

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



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

American Analytical Laboratories, LLC.

Date: 11-Feb-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002037  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID:	VLCS-020810aLW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	48992	
Client ID:	LCSW	Batch ID:	R48992	TestNo:	SW8260B			Analysis Date:	SeqNo:	677436	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	55	1.0	50.00	0	110	30	154				
Benzene	54	1.0	50.00	0	108	45	144				
Chlorobenzene	56	1.0	50.00	0	112	41	142				
Toluene	55	1.0	50.00	0	109	43	134				
Trichloroethene	54	1.0	50.00	0	108	43	140				
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	50		50.00		99.0	63	127				
Surr: Toluene-d8	45		50.00		89.4	61	128				

Sample ID:	VBLK-020810aLW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	48992	
Client ID:	PBW	Batch ID:	R48992	TestNo:	SW8260B			Analysis Date:	SeqNo:	677437	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002037  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-020810aLW	Samp Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 48992						
Client ID: PBW	Batch ID: R48992	TestNo: SW8260B		Analysis Date: 2/8/2010	SeqNo: 677437						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002037  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-020810aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R48992	TestNo: SW8260B	Prep Date:
		Analysis Date: 2/8/2010	RunNo: 48992
			SeqNo: 677437

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.9	60		130			
Surr: Dibromofluoromethane	49		50.00		98.4	63		127			
Surr: Toluene-d8	49		50.00		98.8	61		128			

Sample ID: 1002037-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L
Client ID: WQ2310:1410NP2-1	Batch ID: R48992	TestNo: SW8260B	Prep Date:
			Analysis Date: 2/9/2010
			RunNo: 48992
			SeqNo: 677441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	72	1.0	50.00	0	144	30		154			
Benzene	63	1.0	50.00	0	127	45		144			

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002037  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: 1002037-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 48992
Client ID: WQ2310:1410NP2-1	Batch ID: R48992	TestNo: SW8260B		Analysis Date: 2/9/2010	SeqNo: 677441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	56	1.0	50.00	0	112	41	142				
Toluene	58	1.0	50.00	0	116	43	134				
Trichloroethene	58	1.0	50.00	0	115	43	140				
Surr: 4-Bromofluorobenzene	46		50.00		92.0	60	130				
Surr: Dibromofluoromethane	54		50.00		107	63	127				
Surr: Toluene-d8	48		50.00		95.2	61	128				

Sample ID: 1002037-03AMS	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 48992
Client ID: WQ2310:1410NP2-1	Batch ID: R48992	TestNo: SW8260B		Analysis Date: 2/9/2010	SeqNo: 677442

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69	1.0	50.00	0	139	30	154	72.23	4.14	20	
Benzene	58	1.0	50.00	0	116	45	144	63.33	9.13	20	
Chlorobenzene	54	1.0	50.00	0	109	41	142	55.84	2.65	20	
Toluene	56	1.0	50.00	0	112	43	134	57.77	3.45	20	
Trichloroethene	55	1.0	50.00	0	110	43	140	57.65	4.51	20	
Surr: 4-Bromofluorobenzene	46		50.00		91.4	60	130		0	0	
Surr: Dibromofluoromethane	53		50.00		105	63	127		0	0	
Surr: Toluene-d8	49		50.00		97.6	61	128		0	0	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002037  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-020910A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 49016						
Client ID: PBW	Batch ID: 28158	TestNo: E200.7	SW3005A	Analysis Date: 2/11/2010	SeqNo: 677717						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-020910A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 49016						
Client ID: LCSW	Batch ID: 28158	TestNo: E200.7	SW3005A	Analysis Date: 2/11/2010	SeqNo: 677718						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.99	0.0200	2.000	0	99.6	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco



# ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

CLIENT: Legette Brashears & Graham Inc.  
 Work Order: 1002037  
 Project: Rowe

Sample ID: MB-R48915	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 48915
Client ID: PBW	Batch ID: R48915	TestNo: M2540C		Analysis Date: 2/4/2010	SeqNo: 676618
Analyte	Result	PQL	SPK value	%REC	LowLimit
			SPK Ref Val	HighLimit	RPD Ref Val
				%RPD	RPDLimit
					Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

Thursday, February 18, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1002091

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/10/2010 for the analyses presented in the following report.

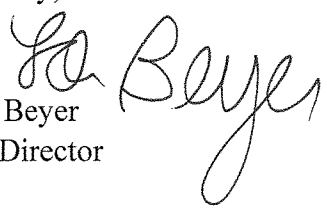
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

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

Sincerely,

  
Lori Beyer  
Lab Director

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 1002091

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1002091-01A	WQ2910:1140NP2-6	2/9/2010 11:40:00 AM	2/10/2010
1002091-01B	WQ2910:1140NP2-6	2/9/2010 11:40:00 AM	2/10/2010
1002091-01C	WQ2910:1140NP2-6	2/9/2010 11:40:00 AM	2/10/2010
1002091-02A	WQ2910:1145NP2-7	2/9/2010 11:45:00 AM	2/10/2010
1002091-02B	WQ2910:1145NP2-7	2/9/2010 11:45:00 AM	2/10/2010
1002091-02C	WQ2910:1145NP2-7	2/9/2010 11:45:00 AM	2/10/2010
1002091-03A	WQ2910:1150NP2-10	2/9/2010 11:50:00 AM	2/10/2010
1002091-03B	WQ2910:1150NP2-10	2/9/2010 11:50:00 AM	2/10/2010
1002091-03C	WQ2910:1150NP2-10	2/9/2010 11:50:00 AM	2/10/2010
1002091-03D	WQ2910:1150NP2-10	2/9/2010 11:50:00 AM	2/10/2010



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 (631) 454-6100 • FAX (631) 454-8027  
 www.american-analytical.com

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

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LBT 4 Research Dr. Suite 301 Shelton, CT 06484</i>	CONTACT: <i>M. Goldberg</i>	SAMPLER (SIGNATURE) 	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
		SAMPLER NAME (PRINT) <i>STEPHEN HNAT</i>	CORRECT CONTAINER(S) <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
			TEMPERATURE (°C)

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING		SAMPLE # - LOCATION	ANALYSIS REQUIRED	EPCO+MIBG	TSP-DES-FC	TDS	1002091-01ABC	02ABC	03ABC
			DATE	TIME								
	w/c	4	2/9/10	1140	WR2910: 1140NF2-6	X	X					
	L	4	L	1145	WR2910: 1145NF2-7	X	X					
	L	5	L	1150	WR2910: 1150NF2-10	X	X					

COMMENTS / INSTRUCTIONS  
**Samples must be on ICE (<6° C)**

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS	TURNAROUND REQUIRED	STAT <input type="checkbox"/>	BY / /	E-MAIL ADDRESS FOR RESULTS: <i>Mgoldberg@lbgst.com</i>
TYPE G=GRAB; C=COMPOSITE	STANDARD <input checked="" type="checkbox"/> (7-10 business days)			
RELINQUISHED BY (SIGNATURE) 	DATE 2/9/10 TIME 1400	PRINTED NAME STEPHEN HNAT	RECEIVED BY LAB (SIGNATURE) <i>John Bgr</i>	DATE 2/10/10 TIME 1130
RELINQUISHED BY (SIGNATURE) 	DATE DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE DATE TIME
			PRINTED NAME <i>WILL BURY</i>	PRINTED NAME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/10/2010

Work Order Number 1002091

RcptNo: 1

Received by LB

COC\_ID:

CoolerID:

Checklist completed b

Signature LGB

Date 2/11/10

Reviewed by

Initials RBK

Date 2/11/10

Matrix

Carrier name FedEx

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

Adjusted \_\_\_\_\_ Checked b \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding \_\_\_\_\_

Comments: temp 1.8 degrees C. cooler with ice.

Corrective Action \_\_\_\_\_

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-01A

Client Sample ID: WQ2910:1140NP2-6  
 Collection Date: 2/9/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/17/2010 5:26:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/17/2010 5:26:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/17/2010 5:26:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/17/2010 5:26:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/17/2010 5:26:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/17/2010 5:26:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/17/2010 5:26:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-01A

Client Sample ID: WQ2910:1140NP2-6  
 Collection Date: 2/9/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/17/2010 5:26:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/17/2010 5:26:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Tetrachloroethene	2.2	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002091  
**Project:** Rowe  
**Lab ID:** 1002091-01A

**Client Sample ID:** WQ2910:1140NP2-6  
**Collection Date:** 2/9/2010 11:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/17/2010 5:26:00 PM
Surr: 4-Bromofluorobenzene	97.4	0	60-130		%REC	1	2/17/2010 5:26:00 PM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/17/2010 5:26:00 PM
Surr: Toluene-d8	97.0	0	61-128		%REC	1	2/17/2010 5:26:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002091  
**Project:** Rowe  
**Lab ID:** 1002091-01B

**Client Sample ID:** WQ2910:1140NP2-6  
**Collection Date:** 2/9/2010 11:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	4.66	0.005	0.0200		mg/L	1	2/11/2010 3:03:28 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002091  
Project: Rowe  
Lab ID: 1002091-01C

Client Sample ID: WQ2910:1140NP2-6  
Collection Date: 2/9/2010 11:40:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0383	0.005	0.0200		mg/L	1	2/11/2010 3:01:24 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-02A

Client Sample ID: WQ2910:1145NP2-7  
 Collection Date: 2/9/2010 11:45:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/17/2010 5:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/17/2010 5:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/17/2010 5:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/17/2010 5:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/17/2010 5:58:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/17/2010 5:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/17/2010 5:58:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-02A

Client Sample ID: WQ2910:1145NP2-7  
 Collection Date: 2/9/2010 11:45:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/17/2010 5:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/17/2010 5:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-02A

Client Sample ID: WQ2910:1145NP2-7  
 Collection Date: 2/9/2010 11:45:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/17/2010 5:58:00 PM
Surr: 4-Bromofluorobenzene	97.9	0	60-130		%REC	1	2/17/2010 5:58:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	2/17/2010 5:58:00 PM
Surr: Toluene-d8	99.1	0	61-128		%REC	1	2/17/2010 5:58:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-02B

Client Sample ID: WQ2910:1145NP2-7  
 Collection Date: 2/9/2010 11:45:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	6.07	0.005	0.0200		mg/L	1	2/11/2010 3:07:35 PM

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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ2910:1145NP2-7
<b>Lab Order:</b>	1002091	<b>Collection Date:</b>	2/9/2010 11:45:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002091-02C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>			<b>E200.7</b>		<b>SW3005A</b>		<b>Analyst: JP</b>
Iron	0.212	0.005	0.0200		mg/L	1	2/11/2010 3:05:31 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-03A

Client Sample ID: WQ2910:1150NP2-10  
 Collection Date: 2/9/2010 11:50:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/17/2010 6:31:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/17/2010 6:31:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/17/2010 6:31:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/17/2010 6:31:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/17/2010 6:31:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/17/2010 6:31:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/17/2010 6:31:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-03A

Client Sample ID: WQ2910:1150NP2-10  
 Collection Date: 2/9/2010 11:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/17/2010 6:31:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/17/2010 6:31:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002091  
 Project: Rowe  
 Lab ID: 1002091-03A

Client Sample ID: WQ2910:1150NP2-10  
 Collection Date: 2/9/2010 11:50:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/17/2010 6:31:00 PM
Surr: 4-Bromofluorobenzene	99.5	0	60-130		%REC	1	2/17/2010 6:31:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	2/17/2010 6:31:00 PM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	2/17/2010 6:31:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002091  
Project: Rowe  
Lab ID: 1002091-03B

Client Sample ID: WQ2910:1150NP2-10  
Collection Date: 2/9/2010 11:50:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	5.48	0.005	0.0200		mg/L	1	2/11/2010 3:11:42 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ2910:1150NP2-10
<b>Lab Order:</b>	1002091	<b>Collection Date:</b>	2/9/2010 11:50:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002091-03C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: JP
Iron	0.171	0.005	0.0200		mg/L	1	2/11/2010 3:09:38 PM

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

**American Analytical Laboratories, LLC.**

Date: 18-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002091  
Project: Rowe  
Lab ID: 1002091-03D

Client Sample ID: WQ2910:1150NP2-10  
Collection Date: 2/9/2010 11:50:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	103	0	1.00		mg/L	1	2/11/2010

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

American Analytical Laboratories, LLC.

Date: 18-Feb-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002091  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VLCS-021710HW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110						
Client ID: LCSW	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679058						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	62	1.0	50.00	0	124	30	154				
Benzene	54	1.0	50.00	0	108	45	144				
Chlorobenzene	52	1.0	50.00	0	104	41	142				
Toluene	53	1.0	50.00	0	106	43	134				
Trichloroethene	57	1.0	50.00	0	113	43	140				
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	55		50.00		110	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-021710HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110						
Client ID: PBW	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679059						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									C
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery range S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Legette Brashears & Graham Inc.  
**Work Order:** 1002091  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-021710HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110						
Client ID: PBW	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679059						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analy  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002091  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-021710HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110						
Client ID: PBW	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679059						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Napthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		101	60		130			
Surr: Dibromofluoromethane	52		50.00		104	63		127			
Surr: Toluene-d8	48		50.00		96.4	61		128			

Sample ID: 1002091-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110						
Client ID: WQ2910:1150NP2-1	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679063						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	57	1.0	50.00	0	114	30		154			
Benzene	51	1.0	50.00	0	103	45		144			

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002091  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: 1002091-03AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110
Client ID: WQ2910:1150NP2-1	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679063

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Chlorobenzene	48	1.0	50.00	0	96.8	41	142				
Toluene	50	1.0	50.00	0	100	43	134				
Trichloroethene	53	1.0	50.00	0	107	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.6	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	50		50.00		101	61	128				

Sample ID: 1002091-03AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49110
Client ID: WQ2910:1150NP2-1	Batch ID: R49110	TestNo: SW8260B		Analysis Date: 2/17/2010	SeqNo: 679064

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1-Dichloroethene	56	1.0	50.00	0	112	30	154	57.06	2.29	20	
Benzene	50	1.0	50.00	0	100	45	144	51.28	2.09	20	
Chlorobenzene	47	1.0	50.00	0	93.8	41	142	48.39	3.15	20	
Toluene	49	1.0	50.00	0	97.9	43	134	50.04	2.20	20	
Trichloroethene	51	1.0	50.00	0	103	43	140	53.44	3.97	20	
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130		0	0	
Surr: Dibromofluoromethane	54		50.00		107	63	127		0	0	
Surr: Toluene-d8	49		50.00		99.0	61	128		0	0	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1002091  
**Project:** Rowe

**TestCode: FE\_D**

Sample ID: PBW-021110A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 49030
Client ID: PBW	Batch ID: 28173	TestNo: E200.7	SW3005A	Analysis Date: 2/11/2010	SeqNo: 677917
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
				LowLimit	HighLimit
				RPD Ref Val	RPD
					RPDLimit
					Qual

Sample ID: LCSW-021110A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 49030
Client ID: LCSW	Batch ID: 28173	TestNo: E200.7	SW3005A	Analysis Date: 2/11/2010	SeqNo: 677918
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	2.07	0.0200	2.000	0	104
				LowLimit	HighLimit
				RPD Ref Val	RPD
					RPDLimit
					Qual

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1002091  
**Project:** Rowe

**TestCode: FE\_T**

Sample ID: <b>PBW-021110A</b>	SampType: <b>MBLK</b>	TestCode: <b>FE_T</b>	Units: <b>mg/L</b>	Prep Date: <b>2/11/2010</b>	RunNo: <b>49030</b>					
Client ID: <b>PBW</b>	Batch ID: <b>28174</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>2/11/2010</b>	SeqNo: <b>677933</b>					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200								

Sample ID: <b>LCSW-021110A</b>	SampType: <b>LCS</b>	TestCode: <b>FE_T</b>	Units: <b>mg/L</b>	Prep Date: <b>2/11/2010</b>	RunNo: <b>49030</b>					
Client ID: <b>LCSW</b>	Batch ID: <b>28174</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>2/11/2010</b>	SeqNo: <b>677934</b>					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.07	0.0200	2.000	104	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002091  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R49061	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 49061
Client ID: PBW	Batch ID: R49061	TestNo: M2540C		Analysis Date: 2/11/2010	SeqNo: 678426
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
				LowLimit	HighLimit
				RPD Ref Val	RPDLimit
					Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

Tuesday, February 23, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1002148

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/19/2010 for the analyses presented in the following report.

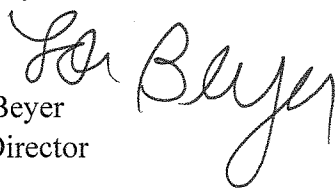
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 29 pages.

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

Sincerely,

  
Lori Beyer  
Lab Director

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 1002148

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1002148-01A	WQ21710:1210NP2-6	2/17/2010 12:10:00 PM	2/19/2010
1002148-01B	WQ21710:1210NP2-6	2/17/2010 12:10:00 PM	2/19/2010
1002148-01C	WQ21710:1210NP2-6	2/17/2010 12:10:00 PM	2/19/2010
1002148-02A	WQ21710:1215NP2-7	2/17/2010 12:15:00 PM	2/19/2010
1002148-02B	WQ21710:1215NP2-7	2/17/2010 12:15:00 PM	2/19/2010
1002148-02C	WQ21710:1215NP2-7	2/17/2010 12:15:00 PM	2/19/2010
1002148-03A	WQ21710:1220NP2-10	2/17/2010 12:20:00 PM	2/19/2010
1002148-03B	WQ21710:1220NP2-10	2/17/2010 12:20:00 PM	2/19/2010
1002148-03C	WQ21710:1220NP2-10	2/17/2010 12:20:00 PM	2/19/2010
1002148-03D	WQ21710:1220NP2-10	2/17/2010 12:20:00 PM	2/19/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **2/19/2010 10:20:50 AM**

Work Order Numbe **1002148**

RcptNo: **1**

Received by **CB**

COC\_ID:

CoolerID:

Checklist completed by

*CBaw*  
Signature

*2/19/10*  
Date

Reviewed by

*JA B*  
Initials

*02/19/10*  
Date

Matrix:

Carrier name FedEx

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

Adjusted? \_\_\_\_\_ Checked b \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler with ice @ 2.1C

Corrective Action \_\_\_\_\_

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-01A

Client Sample ID: WQ21710:1210NP2-6  
 Collection Date: 2/17/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1,1-Trichloroethane	1.1	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 1:51:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 1:51:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 1:51:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 1:51:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 1:51:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-01A

Client Sample ID: WQ21710:1210NP2-6  
 Collection Date: 2/17/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		<b>Analyst: LA</b>		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/19/2010 1:51:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 1:51:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/19/2010 1:51:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Tetrachloroethene	1.9	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/19/2010 1:51:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 23-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-01A

Client Sample ID: WQ21710:1210NP2-6  
 Collection Date: 2/17/2010 12:10:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 1:51:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	2/19/2010 1:51:00 PM
Surr: Dibromofluoromethane	95.3	0	63-127		%REC	1	2/19/2010 1:51:00 PM
Surr: Toluene-d8	106	0	61-128		%REC	1	2/19/2010 1:51:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-01B

Client Sample ID: WQ21710:1210NP2-6  
 Collection Date: 2/17/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.87	0.005	0.0200		mg/L	1	2/19/2010 1:08:05 PM

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

**American Analytical Laboratories, LLC.**

Date: 23-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002148  
**Project:** Rowe  
**Lab ID:** 1002148-01C

**Client Sample ID:** WQ21710:1210NP2-6  
**Collection Date:** 2/17/2010 12:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0261	0.005	0.0200		mg/L	1	2/19/2010 1:06:01 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-02A

Client Sample ID: WQ21710:1215NP2-7  
 Collection Date: 2/17/2010 12:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 2:23:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 2:23:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 2:23:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 2:23:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 2:23:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-02A

Client Sample ID: WQ21710:1215NP2-7  
 Collection Date: 2/17/2010 12:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/19/2010 2:23:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 2:23:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 23-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002148  
**Project:** Rowe  
**Lab ID:** 1002148-02A

**Client Sample ID:** WQ21710:1215NP2-7  
**Collection Date:** 2/17/2010 12:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 2:23:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	2/19/2010 2:23:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	2/19/2010 2:23:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/19/2010 2:23:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-02B

Client Sample ID: WQ21710:1215NP2-7  
 Collection Date: 2/17/2010 12:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	1.32	0.005	0.0200		mg/L	1	2/19/2010 1:12:11 PM

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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ21710:1215NP2-7
<b>Lab Order:</b>	1002148	<b>Collection Date:</b>	2/17/2010 12:15:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002148-02C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.103	0.005	0.0200		mg/L	1	2/19/2010 1:10:08 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-03A

Client Sample ID: WQ21710:1220NP2-10  
 Collection Date: 2/17/2010 12:20:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 2:54:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 2:54:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 2:54:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 2:54:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 2:54:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-03A

Client Sample ID: WQ21710:1220NP2-10  
 Collection Date: 2/17/2010 12:20:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/19/2010 2:54:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 2:54:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/19/2010 2:54:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/19/2010 2:54:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 23-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-03A

Client Sample ID: WQ21710:1220NP2-10  
 Collection Date: 2/17/2010 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 2:54:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	2/19/2010 2:54:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	2/19/2010 2:54:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	2/19/2010 2:54:00 PM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
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	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-03B

Client Sample ID: WQ21710:1220NP2-10  
 Collection Date: 2/17/2010 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7		SW3010A	Analyst: JP
Iron	3.03	0.005	0.0200		mg/L	1	2/19/2010 1:16:17 PM

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



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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-03C

Client Sample ID: WQ21710:1220NP2-10  
 Collection Date: 2/17/2010 12:20:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.144	0.005	0.0200		mg/L	1	2/19/2010 1:14:14 PM

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



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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002148  
 Project: Rowe  
 Lab ID: 1002148-03D

Client Sample ID: WQ21710:1220NP2-10  
 Collection Date: 2/17/2010 12:20:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	119	0	1.00		mg/L	1	2/19/2010

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



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

American Analytical Laboratories, LLC.

Date: 23-Feb-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002148  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VLCS-021910YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49172
Client ID: LCSW	Batch ID: R49172	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680302

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	56	1.0	50.00	0	113	30	154				
Benzene	58	1.0	50.00	0	116	45	144				
Chlorobenzene	54	1.0	50.00	0	109	41	142				
Toluene	55	1.0	50.00	0	111	43	134				
Trichloroethane	50	1.0	50.00	0	101	43	140				
Surr: 4-Bromofluorobenzene	48		50.00		96.9	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49172
Client ID: PBW	Batch ID: R49172	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680303

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-021910YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>
Client ID: <b>PBW</b>	Batch ID: <b>R49172</b>	TestNo: <b>SW8260B</b>	
Prep Date: _____		RunNo: <b>49172</b>	
Analysis Date: <b>2/19/2010</b>		SeqNo: <b>680303</b>	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									

C

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-021910YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>49172</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R49172</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>2/19/2010</b>	SeqNo: <b>680303</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									C
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	51		50.00		101	63	127				
Surr: Toluene-d8	50		50.00		99.7	61	128				

Sample ID: <b>VLCS-021910YW</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>49172</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R49172A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>2/19/2010</b>	SeqNo: <b>680306</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	59	1.0	50.00	0	117	30	154				
Benzene	47	1.0	50.00	0	94.8	45	144				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VLCS-021910YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49172						
Client ID: LCSW	Batch ID: R49172A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680306						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	51	1.0	50.00	0	103	41	142				
Toluene	48	1.0	50.00	0	95.5	43	134				
Trichloroethene	50	1.0	50.00	0	100	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.1	60	130				
Surr: Dibromofluoromethane	50		50.00		99.8	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49172						
Client ID: PBW	Batch ID: R49172A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680307						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R49172A	TestNo: SW8260B	
Prep Date:		RunNo: 49172	
Analysis Date: 2/19/2010		SeqNo: 680307	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits  
 H Holding times for preparation or analysis  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49172						
Client ID: PBW	Batch ID: R49172A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680307						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.2	60		130			
Surr: Dibromofluoromethane	51		50.00		102	63		127			
Surr: Toluene-d8	49		50.00		98.4	61		128			

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

**TestCode: FE\_D**

Sample ID: 1002150-08C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: ZZZZZZ	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680289						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.25	0.0200	1.000	0.1879	107	68	122	1.254	0.0901		20

Sample ID: 1002150-08C-MSD	SampType: MSD	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: ZZZZZZ	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680290						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.25	0.0200	1.000	0.1879	107	68	122	1.254	0.0901		20

Sample ID: PBW-021910B	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: PBW	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680294						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-021910B	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: LCSW	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680297						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.13	0.0200	2.000	0	107	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002148  
 Project: Rowe

Sample ID: PBW-021910C	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: PBW	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680209						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-021910C	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: LCSW	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680210						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.04	0.0200	2.000	0	102	68	122				

Sample ID: 1002150-08B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: ZZZZZZ	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680239						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	5.24	0.0200	1.000	4.421	81.5	68	122				

Sample ID: 1002150-08B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: ZZZZZZ	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680240						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	5.26	0.0200	1.000	4.421	84.2	68	122	5.237	0.515	20	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002148  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R49190	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 49190
Client ID: PBW	Batch ID: R49190	TestNo: M2540C		Analysis Date: 2/19/2010	SeqNo: 680456
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
				RPD Ref Val	%RPD
				HighLimit	RPDLimit
				LowLimit	Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

Tuesday, March 02, 2010

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

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

RE: Rowe

Order No.: 1002176

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 2/25/2010 for the analyses presented in the following report.


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

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

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

Sincerely,

  
Lori Beyer  
Lab Director

---

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1002176

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1002176-01A	WQ22310:1100NP2-6	2/23/2010 11:00:00 AM	2/25/2010
1002176-01B	WQ22310:1100NP2-6	2/23/2010 11:00:00 AM	2/25/2010
1002176-01C	WQ22310:1100NP2-6	2/23/2010 11:00:00 AM	2/25/2010
1002176-02A	WQ22310:1105NP2-7	2/23/2010 11:05:00 AM	2/25/2010
1002176-02B	WQ22310:1105NP2-7	2/23/2010 11:05:00 AM	2/25/2010
1002176-02C	WQ22310:1105NP2-7	2/23/2010 11:05:00 AM	2/25/2010
1002176-03A	WQ22310:1110NP2-10	2/23/2010 11:10:00 AM	2/25/2010
1002176-03B	WQ22310:1110NP2-10	2/23/2010 11:10:00 AM	2/25/2010
1002176-03C	WQ22310:1110NP2-10	2/23/2010 11:10:00 AM	2/25/2010
1002176-03D	WQ22310:1110NP2-10	2/23/2010 11:10:00 AM	2/25/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/25/2010 10:08:05 AM

Work Order Numbe 1002176

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature C. Ben

Date 2/25/10

Reviewed by

Initials JCR

Date 2/25/10

Matrix:

Carrier name FedEx

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

Adjusted? \_\_\_\_\_ Checked b \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler with ice @ 1.0C

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-01A

Client Sample ID: WQ22310:1100NP2-6  
 Collection Date: 2/23/2010 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,1,1-Trichloroethane	0.89	0.3	1.0	J	µg/L	1	2/25/2010 5:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/25/2010 5:51:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/25/2010 5:51:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/25/2010 5:51:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/25/2010 5:51:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/25/2010 5:51:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/25/2010 5:51:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/25/2010 5:51:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-01A

Client Sample ID: WQ22310:1100NP2-6  
 Collection Date: 2/23/2010 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/25/2010 5:51:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/25/2010 5:51:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Naphthalene	1.9	0.3	1.0	C	µg/L	1	2/25/2010 5:51:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Tetrachloroethene	5.2	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/25/2010 5:51:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-01A

Client Sample ID: WQ22310:1100NP2-6  
 Collection Date: 2/23/2010 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/25/2010 5:51:00 PM
Surr: 4-Bromofluorobenzene	99.3	0	60-130		%REC	1	2/25/2010 5:51:00 PM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	2/25/2010 5:51:00 PM
Surr: Toluene-d8	97.9	0	61-128		%REC	1	2/25/2010 5:51:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002176  
Project: Rowe  
Lab ID: 1002176-01B

Client Sample ID: WQ22310:1100NP2-6  
Collection Date: 2/23/2010 11:00:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	3.08	0.005	0.0200		mg/L	1	2/25/2010 1:40:41 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-01C

Client Sample ID: WQ22310:1100NP2-6  
 Collection Date: 2/23/2010 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.0183	0.005	0.0200	J	mg/L	1	2/25/2010 1:22:55 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-02A

Client Sample ID: WQ22310:1105NP2-7  
 Collection Date: 2/23/2010 11:05:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/25/2010 6:23:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/25/2010 6:23:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/25/2010 6:23:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/25/2010 6:23:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/25/2010 6:23:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/25/2010 6:23:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/25/2010 6:23:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-02A

Client Sample ID: WQ22310:1105NP2-7  
 Collection Date: 2/23/2010 11:05:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/25/2010 6:23:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/25/2010 6:23:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	2/25/2010 6:23:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/25/2010 6:23:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-02A

Client Sample ID: WQ22310:1105NP2-7  
 Collection Date: 2/23/2010 11:05:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/25/2010 6:23:00 PM
Surr: 4-Bromofluorobenzene	98.5	0	60-130		%REC	1	2/25/2010 6:23:00 PM
Surr: Dibromofluoromethane	112	0	63-127		%REC	1	2/25/2010 6:23:00 PM
Surr: Toluene-d8	98.5	0	61-128		%REC	1	2/25/2010 6:23:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-02B

Client Sample ID: WQ22310:1105NP2-7  
 Collection Date: 2/23/2010 11:05:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	3.94	0.005	0.0200		mg/L	1	2/25/2010 1:44:48 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002176  
Project: Rowe  
Lab ID: 1002176-02C

Client Sample ID: WQ22310:1105NP2-7  
Collection Date: 2/23/2010 11:05:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.105	0.005	0.0200		mg/L	1	2/25/2010 1:42:44 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-03A

Client Sample ID: WQ22310:1110NP2-10  
 Collection Date: 2/23/2010 11:10:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/25/2010 6:56:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	2/25/2010 6:56:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/25/2010 6:56:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/25/2010 6:56:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/25/2010 6:56:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/25/2010 6:56:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/25/2010 6:56:00 PM

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	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U Indicates the compound was analyzed but not detected.	

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-03A

Client Sample ID: WQ22310:1110NP2-10  
 Collection Date: 2/23/2010 11:10:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/25/2010 6:56:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/25/2010 6:56:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	2/25/2010 6:56:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/25/2010 6:56:00 PM

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

**American Analytical Laboratories, LLC.**

**Date:** 02-Mar-10

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002176  
**Project:** Rowe  
**Lab ID:** 1002176-03A

**Client Sample ID:** WQ22310:1110NP2-10  
**Collection Date:** 2/23/2010 11:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/25/2010 6:56:00 PM
Surr: 4-Bromofluorobenzene	99.8	0	60-130		%REC	1	2/25/2010 6:56:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	2/25/2010 6:56:00 PM
Surr: Toluene-d8	99.5	0	61-128		%REC	1	2/25/2010 6:56:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002176  
 Project: Rowe  
 Lab ID: 1002176-03B

Client Sample ID: WQ22310:1110NP2-10  
 Collection Date: 2/23/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	3.80	0.005	0.0200		mg/L	1	2/25/2010 1:48:54 PM

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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002176  
Project: Rowe  
Lab ID: 1002176-03C

Client Sample ID: WQ22310:1110NP2-10  
Collection Date: 2/23/2010 11:10:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.134	0.005	0.0200		mg/L	1	2/25/2010 1:46:51 PM

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



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

**American Analytical Laboratories, LLC.**

Date: 02-Mar-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002176  
**Project:** Rowe  
**Lab ID:** 1002176-03D

**Client Sample ID:** WQ22310:1110NP2-10  
**Collection Date:** 2/23/2010 11:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	106	0	1.00		mg/L	1	2/25/2010

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

American Analytical Laboratories, LLC.

Date: 02-Mar-10

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1002176  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: 624LCS-022510HW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49251						
Client ID: LCSW	Batch ID: R49251	TestNo: SW8260B		Analysis Date: 2/25/2010	SeqNo: 681105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47	1.0	50.00	0	94.2	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.8	32	148				
1,1,2-Trichloroethane	43	1.0	50.00	0	86.9	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	87.1	40	150				
1,1-Dichloroethene	47	1.0	50.00	0	94.8	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	88.0	40	129				
1,2-Dichloroethane	42	1.0	50.00	0	83.3	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	80.9	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	93.8	40	133				
1,4-Dichlorobenzene	45	1.0	50.00	0	89.0	40	135				
2-Chloroethyl vinyl ether	33	1.0	50.00	0	66.7	21	139				
Benzene	42	1.0	50.00	0	83.3	45	144				
Bromodichloromethane	41	1.0	50.00	0	81.7	35	136				
Bromoform	44	1.0	50.00	0	87.1	28	138				
Bromomethane	53	1.0	50.00	0	106	26	148				
Carbon tetrachloride	48	1.0	50.00	0	96.9	45	141				
Chlorobenzene	45	1.0	50.00	0	90.3	41	142				
Chloroethane	58	1.0	50.00	0	116	36	143				C
Chloroform	44	1.0	50.00	0	88.7	42	137				
Chloromethane	58	1.0	50.00	0	116	35	151				
cis-1,3-Dichloropropene	41	1.0	50.00	0	82.6	42	130				
Dibromochloromethane	40	1.0	50.00	0	80.8	21	134				
Ethylbenzene	44	1.0	50.00	0	87.2	45	146				
Tetrachloroethene	43	1.0	50.00	0	86.0	45	136				
Toluene	42	1.0	50.00	0	83.1	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.5	42	135				
trans-1,3-Dichloropropene	39	1.0	50.00	0	78.5	37	133				
Trichloroethene	44	1.0	50.00	0	88.7	43	140				
Trichlorofluoromethane	60	1.0	50.00	0	119	50	148				C
Vinyl chloride	58	1.0	50.00	0	115	35	142				

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002176  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: 624LCS-022510HW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49251						
Client ID: LCSW	Batch ID: R49251	TestNo: SW8260B		Analysis Date: 2/25/2010	SeqNo: 681105						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50		50.00		101	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	49		50.00		98.1	61	128				

Sample ID: VBLK-022510HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49251						
Client ID: PBW	Batch ID: R49251	TestNo: SW8260B		Analysis Date: 2/25/2010	SeqNo: 681106						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									C
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									C
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1002176  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-022510HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49251						
Client ID: PBW	Batch ID: R49251	TestNo: SW8260B		Analysis Date: 2/25/2010	SeqNo: 681106						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									C
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									C

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002176  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-022510HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49251
Client ID: PBW	Batch ID: R49251	TestNo: SW8260B		Analysis Date: 2/25/2010	SeqNo: 681106

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.9	60				130	
Surr: Dibromofluoromethane	55		50.00		111	63				127	
Surr: Toluene-d8	49		50.00		97.5	61				128	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002176  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-022510A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 49234
Client ID: PBW	Batch ID: 28269	TestNo: E200.7	SW3005A	Analysis Date: 2/25/2010	SeqNo: 680954
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	U	0.0200			
				LowLimit	HighLimit
				RPD Ref Val	RPD Limit
					Qual

Sample ID: LCSW-022510A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 49234
Client ID: LCSW	Batch ID: 28269	TestNo: E200.7	SW3005A	Analysis Date: 2/25/2010	SeqNo: 680955
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Iron	1.90	0.0200	2.000	0	95.0
				LowLimit	HighLimit
				RPD Ref Val	RPD Limit
					Qual

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002176  
**Project:** Rowe

**TestCode:** FE\_T

Sample ID: <b>PBW-022510A</b>	SampType: <b>MBLK</b>	TestCode: <b>FE_T</b>	Units: <b>mg/L</b>	Prep Date: <b>2/25/2010</b>	RunNo: <b>49234</b>						
Client ID: <b>PBW</b>	Batch ID: <b>28270</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>2/25/2010</b>	SeqNo: <b>680971</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: <b>LCSW-022510A</b>	SampType: <b>LCS</b>	TestCode: <b>FE_T</b>	Units: <b>mg/L</b>	Prep Date: <b>2/25/2010</b>	RunNo: <b>49234</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>28270</b>	TestNo: <b>E200.7</b>	<b>SW3010A</b>	Analysis Date: <b>2/25/2010</b>	SeqNo: <b>680972</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.90	0.0200	2.000	0	95.0	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002176  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R49266	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 49266
Client ID: PBW	Batch ID: R49266	TestNo: M2540C		Analysis Date: 2/25/2010	SeqNo: 681211
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
				LowLimit	HighLimit
				RPD Ref Val	RPD
					RPDLimit
					Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

<b>H0B100414 Analytical Report .....</b>	<b>1</b>
<b>Sample Receipt Documentation .....</b>	<b>16</b>
<b>Total Number of Pages .....</b>	<b>18</b>

TestAmerica Laboratories, Inc.

## ANALYTICAL REPORT

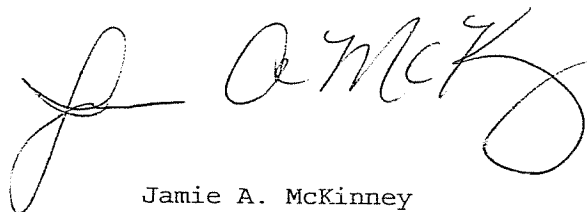
Rowe-NABSAG 0401

Lot #: HOB100414

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

February 18, 2010

# ANALYTICAL METHODS SUMMARY

HOB100414

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15	EPA-2 TO-15

## References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

## SAMPLE SUMMARY

HOB100414

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
LVG7N	001	AQ2910:1210NP4-1	02/09/10	12:10
LVG7Q	002	AQ2910:1215NP4-2	02/09/10	12:15
LVG7R	003	AQ2910:1220NP4-3	02/09/10	12:20

**NOTE (S) :**

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

## **PROJECT NARRATIVE**

### **HOB100414**

The results reported herein are applicable to the samples submitted for analysis only.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**The original chain of custody documentation is included with this report.**

#### **Sample Receipt**

There were no problems with the condition of the samples received.

#### **Quality Control and Data Interpretation**

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

EPA methods TO-14A and TO-15 specify the use of humidified “zero air” as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of “zero air” by TestAmerica Knoxville.

The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria. Even though the calibration verification analyzed on 2/11/10 exhibited a % difference of > 30% for chloromethane, vinyl chloride and 1,2-dichloroethane, the results were within the LCS acceptance limits.

Although vinyl chloride and 1,2-dichloroethane are flagged as being outside recovery limits in the laboratory control sample for batch 0048103, the laboratory control sample is in control. The standard operating procedure allows for 2 analytes to be outside the control limits, but within marginal exceedence limit.

The samples were received on 2/10/10 in Tedlar bags and analyzed within 72 hours of sampling.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Lab #88-0688, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Lab #PH-0223, Florida DOH Lab #E87177, Georgia DNR Lab #906, Hawaii DOH, Illinois EPA Lab #200012, Indiana DOH Lab #C-TN-02, Iowa DNR Lab #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

# Sample Data Summary

Leggette, Brashears & Graham, Inc.  
 Client Sample ID: AQ2910:1210NP4-1  
 GC/MS Volatiles

Lot-Sample # HOB100414 - 001      Work Order # LVG7N1AA      Matrix.....: AIR

Date Sampled...: 02/09/2010      Date Received...: 02/10/2010  
 Prep Date.....: 02/11/2010      Analysis Date...: 02/11/2010  
 Prep Batch #.....: 0048103  
 Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.49	1.0	1.6	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	1.2	2.5	3.7	J	7.8
Carbon tetrachloride	0.23	1.0	1.5	J	6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.63	1.0	3.1	J	4.9
Chloromethane	1.8	2.5	3.7	J	5.2
1,1-Dichloroethane	1.2	1.0	4.9		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	ND	1.0	ND		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.22	1.0	0.88	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	10	2.5	36	B	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	6.4	1.0	44		6.8
Toluene	7.7	1.0	29		3.8
1,1,1-Trichloroethane	1.8	1.0	9.8		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	0.79	1.0	4.2	J	5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	98	60 - 140

Leggette, Brashears & Graham, Inc.  
Client Sample ID: AQ2910:1210NP4-1  
GC/MS Volatiles

Lot-Sample # H0B100414 - 001      Work Order # LVG7N1AA      Matrix.....: AIR

Qualifiers

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

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

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

## Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ2910:1215NP4-2

## GC/MS Volatiles

Lot-Sample # HOB100414 - 002 Work Order # LVG7Q1AA Matrix.....: AIR

Date Sampled...: 02/09/2010 Date Received...: 02/10/2010  
 Prep Date.....: 02/11/2010 Analysis Date...: 02/11/2010  
 Prep Batch #.....: 0048103  
 Dilution Factor.: 5 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND		3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	1.3	2.5	4.1	J	7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.73	1.0	3.5	J	4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.5	1.0	6.2		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	0.41	1.0	1.6	J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.18	1.0	0.72	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	0.70	2.5	2.4	J B	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	6.9	1.0	47		6.8
Toluene	0.44	1.0	1.6	J	3.8
1,1,1-Trichloroethane	4.1	1.0	22		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	0.21	1.0	1.1	J	5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	100	60 - 140

Leggette, Brashears & Graham, Inc.  
Client Sample ID: AQ2910:1215NP4-2  
GC/MS Volatiles

Lot-Sample # H0B100414 - 002      Work Order # LVG7Q1AA      Matrix.....: AIR

Qualifiers

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

The 'Result' in ug/m<sup>3</sup> is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m<sup>3</sup> is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ2910:1220NP4-3

## GC/MS Volatiles

Lot-Sample # HOB100414 - 003      Work Order # LVG7R1AA      Matrix.....: AIR

Date Sampled...: 02/09/2010      Date Received...: 02/10/2010  
 Prep Date.....: 02/11/2010      Analysis Date...: 02/11/2010  
 Prep Batch #.....: 0048103  
 Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND		3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	1.3	2.5	4.2	J	7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.61	1.0	3.0	J	4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.7	1.0	7.0		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	ND	1.0	ND		4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.22	1.0	0.86	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	0.83	2.5	2.9	J B	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	ND	1.0	ND		6.8
Toluene	0.32	1.0	1.2	J	3.8
1,1,1-Trichloroethane	1.8	1.0	9.6		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	ND	1.0	ND		5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	100	60 - 140

Leggette, Brashears & Graham, Inc.  
Client Sample ID: AQ2910:1220NP4-3  
GC/MS Volatiles

Lot-Sample # H0B100414 - 003      Work Order # LVG7R1AA      Matrix.....: AIR

Qualifiers

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

The 'Result' in ug/m3 is calculated using the following equation:  $\text{Amount Found}(\text{before rounding}) \times (\text{Molecular Weight}/24.45)$

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

## Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

## GC/MS Volatiles

Lot-Sample # H0B170000 - 103B      Work Order # LVQ7F1AA      Matrix.....: AIR

Prep Date.....: 02/03/2010      Date Received...: 02/09/2010

Prep Batch #.....: 02/11/2010      Analysis Date...: 02/11/2010

Dilution Factor.: 0048103

Method.....: 1      TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	0.052	0.50	0.18	J 1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	95	60 - 140

Leggette, Brashears & Graham, Inc.  
Client Sample ID: INTRA-LAB BLANK  
GC/MS Volatiles

Lot-Sample # H0B170000 - 103B      Work Order # LVQ7F1AA      Matrix.....: AIR

Qualifiers

J      Estimated result. Result is less than RL.

The 'Result' in ug/m<sup>3</sup> is calculated using the following equation: Amount Found(before rounding)<sup>\*</sup>(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m<sup>3</sup> is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) <sup>\*</sup> (Molecular Weight/24.45)

Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H0B170000 - 103C Work Order # LVQ7FIAC Matrix.....: AIR

Prep Date.....: 02/03/2010 Date Received..: 02/09/2010

Prep Date.....: 02/11/2010 Analysis Date...: 02/11/2010

Prep Batch #.....: 0048103

Dilution Factor.: 1 Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	12.5	10.9	40	35	87	70 - 130
Bromodichloromethane	12.5	9.62	84	64	77	70 - 130
Bromoform	12.5	8.77	130	91	70	70 - 130
Bromomethane	12.5	13.6	49	53	109	70 - 130
Carbon disulfide	12.5	15.8	39	49	126	70 - 130
Carbon tetrachloride	12.5	9.99	79	63	80	70 - 130
Chlorobenzene	12.5	10.0	58	46	80	70 - 130
Dibromochloromethane	12.5	9.49	110	81	76	70 - 130
Chloroethane	12.5	16.3	33	43	130	70 - 130
Chloroform	12.5	9.86	61	48	79	70 - 130
Chloromethane	12.5	16.9	26	35	135	60 - 140
1,1-Dichloroethane	12.5	12.3	51	50	99	70 - 130
1,2-Dichloroethane	12.5	8.61	51	35	69	a 70 - 130
cis-1,2-Dichloroethene	12.5	11.9	50	47	96	70 - 130
trans-1,2-Dichloroethene	12.5	14.7	50	58	118	70 - 130
1,1-Dichloroethene	12.5	13.4	50	53	107	70 - 130
1,2-Dichloropropane	12.5	10.7	58	49	86	70 - 130
cis-1,3-Dichloropropene	12.5	10.2	57	47	82	70 - 130
trans-1,3-Dichloropropene	12.5	9.93	57	45	79	70 - 130
Ethylbenzene	12.5	10.0	54	44	80	70 - 130
Methylene chloride	12.5	13.4	43	47	107	70 - 130
Styrene	12.5	11.4	53	49	91	70 - 130
1,1,2,2-Tetrachloroethane	12.5	13.6	86	93	109	70 - 130
Tetrachloroethene	12.5	8.94	85	61	72	70 - 130
Toluene	12.5	9.33	47	35	75	70 - 130
1,1,1-Trichloroethane	12.5	9.18	68	50	73	70 - 130
1,1,2-Trichloroethane	12.5	10.4	68	57	83	70 - 130
Trichloroethene	12.5	10.4	67	56	83	70 - 130
Vinyl chloride	12.5	16.5	32	42	132	a 70 - 130
m-Xylene & p-Xylene	25.0	20.4	110	88	82	70 - 130
o-Xylene	12.5	10.3	54	45	82	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	102	60 - 140

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

Lot-Sample # H0B170000 - 103C      Work Order # LVQ7F1AC      Matrix.....: AIR

Qualifiers

a                      Spiked analyte recovery is outside stated control limits.

The 'Result' in ug/m<sup>3</sup> is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m<sup>3</sup> is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

# Sample Receipt Documentation

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

HOB1004114

TestAmerica  
 THE LEADER IN ENVIRONMENTAL TESTING

# Chain of Custody Record

<b>Client Contact</b>	<b>Project Manager:</b> M. Caldwell	<b>Site Contact:</b> S. Hines	<b>COC Record</b> <u>1</u> of <u>1</u>
<b>Company Name</b> LBG	<b>Tel/Mobile:</b>	<b>Lab Contact:</b> J. Melton	<b>COC No:</b> 00150
<b>Address</b> 4 Research Dr. Suite 301	<b>Analysis Turnaround Time</b>	<b>Carrier:</b> FedEx	<b>Lab Use Only:</b>
<b>City/State/Zip</b> Shelby, CT 06484	Calendar (C) or Work Days (W) <u>Standard</u>	Custody Seals Intact? (Y) N NA	
<b>Phone</b> 2035945200 X282	TAT if different from Below	Number of Packages: <u>1</u> <u>COOL</u>	
<b>Project Name/Number:</b> <u>Review</u>	<input type="checkbox"/> 2 weeks	Temperature: <u>AM/EM/NT</u> deg C	
<b>Site:</b> <u>Sage Harbor</u>	<input type="checkbox"/> 1 week	Shipper: <u>FedEx</u> UPS Other:	
<b>P O #</b>	<input type="checkbox"/> 2 days	Tracking Number: <u>8708 8264 3383</u>	
<b>Sampled by:</b> <u>S. Hines</u>	<input type="checkbox"/> 1 day	Recorded by: <u>DKD</u> Date: <u>2-10-10</u>	
<b>Sample Identification</b>	<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type</b>
AQ2910:1210NP4-1	2/9/10	1210	A Z
AQ2910:1215NP4-2	L	1215	L L
AQ2910:1220NP4-3	L	1220	L L
Preservation Used: 1= Ice, 2= HCl; 3= H <sub>2</sub> SO <sub>4</sub> ; 4=HNO <sub>3</sub> ; 5=NaOH; 6= Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Other _____ <b>Possible Hazard Identification</b> <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
<b>Reinquired by:</b> <u>A</u>	<b>Company:</b> <u>LBG</u>	<b>Date/Time:</b> <u>2/9/10 1400</u>	<b>Date/Time:</b> <u>2-10-10 10:15</u>
<b>Reinquired by:</b>	<b>Company:</b>	<b>Date/Time:</b>	<b>Date/Time:</b>
<b>Reinquired by:</b>	<b>Company:</b>	<b>Date/Time:</b>	<b>Date/Time:</b>

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

TAL-0046-140 (0208) 17

**TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST**

Lot Number: ADSD1002114

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	/			<input type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> 1f COC not received <input type="checkbox"/> 1g Other:	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6 °C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6 °C)	/			<input checked="" type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____ <input type="checkbox"/> 3a Sample preservative = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?	/			<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
4. Were custody seals present/intact on cooler and/or containers?	/			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC <input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken <input type="checkbox"/> 7a Headspace (VOA only) <input type="checkbox"/> 8a Improper container <input type="checkbox"/> 9a Could not be determined due to matrix interference <input type="checkbox"/> 10a Holding time expired <input type="checkbox"/> Incomplete information If no, was pH adjusted to pH 7 - 9 with sulfuric acid? _____ <input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
5. Were all of the samples listed on the COC received?	/				
6. Were all of the sample containers received intact?	/				
7. Were VOA samples received without headspace?	/				
8. Were samples received in appropriate containers?	/				
9. Did you check for residual chlorine, if necessary?	/				
10. Were samples received within holding time?	/				
11. For rad samples, was sample activity info. provided?	/				
12. For 1613B water samples is pH<9?	/				
13. Are the shipping containers intact?	/				
14. Was COC relinquished? (Signed/Dated/Timed)	/				
15. Are tests/parameters listed for each sample?	/				
16. Is the matrix of the samples noted?	/				
17. Is the date/time of sample collection noted?	/				
18. Is the client and project name/# identified?	/				
19. Was the sampler identified on the COC?	/				
Quote #: <u>691010</u> PM Instructions: <u>NA</u>					

Sample Receiving Associate: *[Signature]* Date: 2-10-10 QA026R21.doc, 090409

Monday, February 22, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1002150

American Analytical Laboratories, LLC. received 8 sample(s) on 2/19/2010 for the analyses presented in the following report.

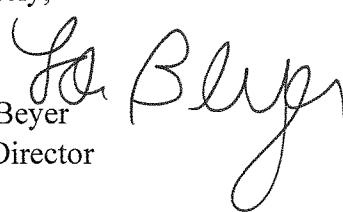
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 53 pages.

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

Sincerely,

  
Lori Beyer  
Lab Director

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 1002150

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1002150-01A	GWQ21710:1040NP1-1-2	2/17/2010 10:40:00 AM	2/19/2010
1002150-01B	GWQ21710:1040NP1-1-2	2/17/2010 10:40:00 AM	2/19/2010
1002150-01C	GWQ21710:1040NP1-1-2	2/17/2010 10:40:00 AM	2/19/2010
1002150-02A	GWQ21710:1050NP1-1-3	2/17/2010 10:50:00 AM	2/19/2010
1002150-02B	GWQ21710:1050NP1-1-3	2/17/2010 10:50:00 AM	2/19/2010
1002150-02C	GWQ21710:1050NP1-1-3	2/17/2010 10:50:00 AM	2/19/2010
1002150-03A	GWQ21710:1100NP1-1-4	2/17/2010 11:00:00 AM	2/19/2010
1002150-03B	GWQ21710:1100NP1-1-4	2/17/2010 11:00:00 AM	2/19/2010
1002150-03C	GWQ21710:1100NP1-1-4	2/17/2010 11:00:00 AM	2/19/2010
1002150-04A	GWQ21710:1110NP1-1-5	2/17/2010 11:10:00 AM	2/19/2010
1002150-04B	GWQ21710:1110NP1-1-5	2/17/2010 11:10:00 AM	2/19/2010
1002150-04C	GWQ21710:1110NP1-1-5	2/17/2010 11:10:00 AM	2/19/2010
1002150-05A	GWQ21710:1120NP1-1-6	2/17/2010 11:20:00 AM	2/19/2010
1002150-05B	GWQ21710:1120NP1-1-6	2/17/2010 11:20:00 AM	2/19/2010
1002150-05C	GWQ21710:1120NP1-1-6	2/17/2010 11:20:00 AM	2/19/2010
1002150-06A	GWQ21710:1130NP1-1-7	2/17/2010 11:30:00 AM	2/19/2010
1002150-06B	GWQ21710:1130NP1-1-7	2/17/2010 11:30:00 AM	2/19/2010
1002150-06C	GWQ21710:1130NP1-1-7	2/17/2010 11:30:00 AM	2/19/2010
1002150-07A	GWQ21710:1140NP1-1-8	2/17/2010 11:40:00 AM	2/19/2010
1002150-07B	GWQ21710:1140NP1-1-8	2/17/2010 11:40:00 AM	2/19/2010
1002150-07C	GWQ21710:1140NP1-1-8	2/17/2010 11:40:00 AM	2/19/2010
1002150-08A	GWQ21710:1150NP1-1-9	2/17/2010 11:50:00 AM	2/19/2010
1002150-08B	GWQ21710:1150NP1-1-9	2/17/2010 11:50:00 AM	2/19/2010
1002150-08C	GWQ21710:1150NP1-1-9	2/17/2010 11:50:00 AM	2/19/2010



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 www.american-analytical.com

NYSDOH  
 CTDOH  
 NJDEP  
 PADEP

11418  
 PH-0205  
 NY050  
 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: *LB6  
4 Research Dr. Suite 301  
Stelton, CT 06484*

CONTACT: *M. Goldbers*

SAMPLER (SIGNATURE): *[Signature]*

SAMPLER NAME (PRINT): *STEPHEN HANAT*

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

TEMPERATURE (°C): \_\_\_\_\_

PROJECT LOCATION: *Road*

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	YES / NO
1002150-01ABC	N/G	4	2/17/10	1040	6WQ21710:1040NF1-1-2	X	X
-02ABC				1050	6WQ21710:1050NF1-1-3		
-03ABC				1100	6WQ21710:1100NF1-1-4		
-04ABC				1110	6WQ21710:1100NF1-1-5		
-05ABC				1120	6WQ21710:1120NF1-1-6		
-06ABC				1130	6WQ21710:1130NF1-1-7		
-07ABC				1140	6WQ21710:1140NF1-1-8		
-08ABC				1150	6WQ21710:1150NF1-1-9		

COMMENTS / INSTRUCTIONS: **Samples must be on ICE (<6° C)**

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS

TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED: STANDARD  STAT  BY / /

E-MAIL ADDRESS FOR RESULTS: *AlGoldbers@elbct.com*

RELINQUISHED BY (SIGNATURE): <i>[Signature]</i>	DATE: <i>2/18/10</i>	PRINTED NAME: <i>C. Baum</i>	RECEIVED BY LAB (SIGNATURE): <i>[Signature]</i>	DATE: <i>2/19/10</i>	PRINTED NAME: <i>Cate Barr</i>
RELINQUISHED BY (SIGNATURE):	DATE: <i>12</i>	PRINTED NAME:	RECEIVED BY LAB (SIGNATURE):	DATE:	PRINTED NAME:

**American Analytical Laboratories, LLC.**

**Sample Receipt Checklist**

Client Name **LBG CT**

Date and Time Receive **2/19/2010 10:28:47 AM**

Work Order Numbe **1002150**

RcptNo: **1**

Received by **CB**

COC\_ID:

CoolerID:

Checklist completed by

CBaw 2/19/10  
Signature Date

Reviewed by

Jon B 02/19/10  
Initials Date

Matrix:

Carrier name FedEx

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

Adjusted? \_\_\_\_\_ Checked b \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler with ice @ 2.1C

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002150  
**Project:** Rowe  
**Lab ID:** 1002150-01A

**Client Sample ID:** GWQ21710:1040NP1-1-2  
**Collection Date:** 2/17/2010 10:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1,1-Trichloroethane	1.2	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 1:34:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 1:34:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 1:34:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 1:34:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 1:34:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-01A

Client Sample ID: GWQ21710:1040NP1-1-2  
 Collection Date: 2/17/2010 10:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/20/2010 1:34:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 1:34:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Tetrachloroethene	0.83	0.3	1.0	J	µg/L	1	2/20/2010 1:34:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1040NP1-1-2
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 10:40:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-01A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 1:34:00 AM
Surr: 4-Bromofluorobenzene	96.6	0	60-130		%REC	1	2/20/2010 1:34:00 AM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	2/20/2010 1:34:00 AM
Surr: Toluene-d8	99.4	0	61-128		%REC	1	2/20/2010 1:34:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-01B

Client Sample ID: GWQ21710:1040NP1-1-2  
Collection Date: 2/17/2010 10:40:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	10.0	0.005	0.0200		mg/L	1	2/19/2010 1:30:35 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-01C

Client Sample ID: GWQ21710:1040NP1-1-2  
Collection Date: 2/17/2010 10:40:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.0245	0.005	0.0200		mg/L	1	2/19/2010 1:18:21 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002150  
**Project:** Rowe  
**Lab ID:** 1002150-02A

**Client Sample ID:** GWQ21710:1050NP1-1-3  
**Collection Date:** 2/17/2010 10:50:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 2:09:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 2:09:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 2:09:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 2:09:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 2:09:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-02A

Client Sample ID: GWQ21710:1050NP1-1-3  
 Collection Date: 2/17/2010 10:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/20/2010 2:09:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 2:09:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Trichloroethene	1.7	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/20/2010 2:09:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-02A

Client Sample ID: GWQ21710:1050NP1-1-3  
 Collection Date: 2/17/2010 10:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 2:09:00 AM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	2/20/2010 2:09:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/20/2010 2:09:00 AM
Surr: Toluene-d8	99.7	0	61-128		%REC	1	2/20/2010 2:09:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1050NP1-1-3
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 10:50:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-02B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	2.22	0.005	0.0200		mg/L	1	2/19/2010 1:34:43 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-02C

Client Sample ID: GWQ21710:1050NP1-1-3  
Collection Date: 2/17/2010 10:50:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.247	0.005	0.0200		mg/L	1	2/19/2010 1:32:39 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-03A

Client Sample ID: GWQ21710:1100NP1-1-4  
 Collection Date: 2/17/2010 11:00:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1,1-Trichloroethane	6.0	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 2:49:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 2:49:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 2:49:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 2:49:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 2:49:00 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-03A

Client Sample ID: GWQ21710:1100NP1-1-4  
 Collection Date: 2/17/2010 11:00:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/20/2010 2:49:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 2:49:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Methylene chloride	5.0	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Tetrachloroethene	2.4	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-03A

Client Sample ID: GWQ21710:1100NP1-1-4  
 Collection Date: 2/17/2010 11:00:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 2:49:00 AM
Surr: 4-Bromofluorobenzene	97.9	0	60-130		%REC	1	2/20/2010 2:49:00 AM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	2/20/2010 2:49:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/20/2010 2:49:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1100NP1-1-4
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:00:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-03B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	4.67	0.005	0.0200		mg/L	1	2/19/2010 1:38:50 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1100NP1-1-4
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:00:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-03C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	2.01	0.005	0.0200		mg/L	1	2/19/2010 1:36:47 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-04A

Client Sample ID: GWQ21710:1110NP1-1-5  
 Collection Date: 2/17/2010 11:10:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1,1-Trichloroethane	2.7	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 3:29:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 3:29:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 3:29:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 3:29:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 3:29:00 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-04A

Client Sample ID: GWQ21710:1110NP1-1-5  
 Collection Date: 2/17/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/20/2010 3:29:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 3:29:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/20/2010 3:29:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-04A

Client Sample ID: GWQ21710:1110NP1-1-5  
 Collection Date: 2/17/2010 11:10:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 3:29:00 AM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	2/20/2010 3:29:00 AM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	2/20/2010 3:29:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/20/2010 3:29:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-04B

Client Sample ID: GWQ21710:1110NP1-1-5  
Collection Date: 2/17/2010 11:10:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.0946	0.005	0.0200		mg/L	1	2/19/2010 1:42:57 PM

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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1110NP1-1-5
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:10:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-04C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON			E200.7		SW3005A		Analyst: JP
Iron	0.00923	0.005	0.0200	J	mg/L	1	2/19/2010 1:40:54 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-05A

Client Sample ID: GWQ21710:1120NP1-1-6  
 Collection Date: 2/17/2010 11:20:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1,1-Trichloroethane	4.4	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 4:00:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 4:00:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 4:00:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 4:00:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 4:00:00 AM

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	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-05A

Client Sample ID: GWQ21710:1120NP1-1-6  
 Collection Date: 2/17/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/20/2010 4:00:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 4:00:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Tetrachloroethene	7.6	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1120NP1-1-6
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:20:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-05A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>							
			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 4:00:00 AM
Surr: 4-Bromofluorobenzene	99.7	0	60-130		%REC	1	2/20/2010 4:00:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	2/20/2010 4:00:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/20/2010 4:00:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-05B

Client Sample ID: GWQ21710:1120NP1-1-6  
Collection Date: 2/17/2010 11:20:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.0780	0.005	0.0200		mg/L	1	2/19/2010 1:47:04 PM

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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1120NP1-1-6
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:20:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-05C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: JP
Iron	0.0209	0.005	0.0200		mg/L	1	2/19/2010 1:45:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-06A

Client Sample ID: GWQ21710:1130NP1-1-7  
 Collection Date: 2/17/2010 11:30:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 4:44:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 4:44:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 4:44:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 4:44:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 4:44:00 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-06A

Client Sample ID: GWQ21710:1130NP1-1-7  
 Collection Date: 2/17/2010 11:30:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/20/2010 4:44:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 4:44:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Tetrachloroethene	4.7	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/20/2010 4:44:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-06A

Client Sample ID: GWQ21710:1130NP1-1-7  
 Collection Date: 2/17/2010 11:30:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 4:44:00 AM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	2/20/2010 4:44:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/20/2010 4:44:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	2/20/2010 4:44:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1130NP1-1-7
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:30:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-06B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	0.209	0.005	0.0200		mg/L	1	2/19/2010 2:02:04 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-06C

Client Sample ID: GWQ21710:1130NP1-1-7  
Collection Date: 2/17/2010 11:30:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
DISSOLVED IRON				E200.7	SW3005A		Analyst: JP
Iron	0.118	0.005	0.0200		mg/L	1	2/19/2010 1:49:07 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-07A

Client Sample ID: GWQ21710:1140NP1-1-8  
 Collection Date: 2/17/2010 11:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 5:22:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 5:22:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 5:22:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 5:22:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 5:22:00 AM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-07A

Client Sample ID: GWQ21710:1140NP1-1-8  
 Collection Date: 2/17/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	2/20/2010 5:22:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 5:22:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1140NP1-1-8
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:40:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-07A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 5:22:00 AM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	2/20/2010 5:22:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	2/20/2010 5:22:00 AM
Surr: Toluene-d8	99.2	0	61-128		%REC	1	2/20/2010 5:22:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-07B

Client Sample ID: GWQ21710:1140NP1-1-8  
Collection Date: 2/17/2010 11:40:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON				E200.7	SW3010A		Analyst: JP
Iron	6.46	0.005	0.0200		mg/L	1	2/19/2010 2:06:12 PM

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

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ21710:1140NP1-1-8
<b>Lab Order:</b>	1002150	<b>Collection Date:</b>	2/17/2010 11:40:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1002150-07C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Iron	1.46	0.005	0.0200		mg/L	1	2/19/2010 2:04:08 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-08A

Client Sample ID: GWQ21710:1150NP1-1-9  
 Collection Date: 2/17/2010 11:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
2-Butanone	U	0.3	3.0		µg/L	1	2/20/2010 5:54:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
2-Hexanone	U	0.3	2.0		µg/L	1	2/20/2010 5:54:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/20/2010 5:54:00 AM
Acetone	U	0.3	2.0		µg/L	1	2/20/2010 5:54:00 AM
Benzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/20/2010 5:54:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-08A

Client Sample ID: GWQ21710:1150NP1-1-9  
 Collection Date: 2/17/2010 11:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Bromoform	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/20/2010 5:54:00 AM
Chloroform	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/20/2010 5:54:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Styrene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Toluene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/20/2010 5:54:00 AM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002150  
 Project: Rowe  
 Lab ID: 1002150-08A

Client Sample ID: GWQ21710:1150NP1-1-9  
 Collection Date: 2/17/2010 11:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/20/2010 5:54:00 AM
Surr: 4-Bromofluorobenzene	98.4	0	60-130		%REC	1	2/20/2010 5:54:00 AM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	2/20/2010 5:54:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	2/20/2010 5:54:00 AM

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<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
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	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1002150  
Project: Rowe  
Lab ID: 1002150-08B

Client Sample ID: GWQ21710:1150NP1-1-9  
Collection Date: 2/17/2010 11:50:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
TOTAL IRON			E200.7		SW3010A		Analyst: JP
Iron	4.42	0.005	0.0200		mg/L	1	2/19/2010 2:17:03 PM

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

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002150  
**Project:** Rowe  
**Lab ID:** 1002150-08C

**Client Sample ID:** GWQ21710:1150NP1-1-9  
**Collection Date:** 2/17/2010 11:50:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>DISSOLVED IRON</b>				<b>E200.7</b>	<b>SW3005A</b>		<b>Analyst: JP</b>
Iron	0.188	0.005	0.0200		mg/L	1	2/19/2010 2:08:16 PM

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

American Analytical Laboratories, LLC.

Date: 22-Feb-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002150  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VLCS-021910aYW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: LCSW	Batch ID: R49174	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680319						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	57	1.0	50.00	0	113	30	154				
Benzene	54	1.0	50.00	0	108	45	144				
Chlorobenzene	52	1.0	50.00	0	105	41	142				
Toluene	53	1.0	50.00	0	107	43	134				
Trichloroethene	50	1.0	50.00	0	99.4	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.3	60	130				
Surr: Dibromofluoromethane	50		50.00		99.2	63	127				
Surr: Toluene-d8	50		50.00		99.4	61	128				

Sample ID: VBLK-021910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: PBW	Batch ID: R49174	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002150  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-021910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174
Client ID: PBW	Batch ID: R49174	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680320

Analyte	Result	PQL	SPK value	SPK Ref Val	Units	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	U	1.0										
1,3,5-Trimethylbenzene	U	1.0										
1,3-Dichlorobenzene	U	1.0										
1,3-dichloropropane	U	1.0										
1,4-Dichlorobenzene	U	1.0										
2,2-Dichloropropane	U	1.0										
2-Butanone	U	3.0										
2-Chloroethyl vinyl ether	U	1.0										
2-Chlorotoluene	U	1.0										
2-Hexanone	U	2.0										
4-Chlorotoluene	U	1.0										
4-Isopropyltoluene	U	1.0										
4-Methyl-2-pentanone	U	2.0										
Acetone	U	2.0										
Benzene	U	1.0										
Bromobenzene	U	1.0										
Bromochloromethane	U	1.0										
Bromodichloromethane	U	1.0										
Bromoform	U	1.0										
Bromomethane	U	1.0										
Carbon disulfide	U	1.0										
Carbon tetrachloride	U	1.0										
Chlorobenzene	U	1.0										
Chloroethane	U	1.0										
Chloroform	U	1.0										
Chloromethane	U	1.0										
cis-1,2-Dichloroethene	U	1.0										
cis-1,3-Dichloropropene	U	1.0										
Dibromochloromethane	U	1.0										
Dibromomethane	U	1.0										
Dichlorodifluoromethane	U	1.0										

C

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1002150  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-021910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: PBW	Batch ID: R49174	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	50		50.00		99.6	61	128				

C

Sample ID: 1002150-08AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: GWQ21710:1150NP	Batch ID: R49174	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680325						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	60	1.0	50.00	0	121	30	154	54.88	9.48	20	
Benzene	53	1.0	50.00	0	105	45	144	45.22	15.3	20	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002150  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID:	1002150-08AMSD	SampType:	MSD	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	49174	
Client ID:	GWQ21710:1150NP	Batch ID:	R49174	TestNo:	SW8260B						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Chlorobenzene	50	1.0	50.00	0	99.2	41	142	47.33	4.70	20	
Toluene	49	1.0	50.00	0	98.1	43	134	43.97	11.0	20	
Trichloroethene	44	1.0	50.00	0	88.9	43	140	45.19	1.67	20	
Surr: 4-Bromofluorobenzene	50		50.00		99.8	60	130		0	0	
Surr: Dibromofluoromethane	53		50.00		106	63	127		0	0	
Surr: Toluene-d8	50		50.00		99.2	61	128		0	0	

Sample ID:	VLCS-021910aYW	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	49174	
Client ID:	LCSW	Batch ID:	R49174A	TestNo:	SW8260B						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60	1.0	50.00	0	120	30	154				
Benzene	51	1.0	50.00	0	102	45	144				
Chlorobenzene	55	1.0	50.00	0	109	41	142				
Toluene	49	1.0	50.00	0	97.9	43	134				
Trichloroethene	52	1.0	50.00	0	104	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				
Surr: Dibromofluoromethane	51		50.00		101	63	127				
Surr: Toluene-d8	50		50.00		99.2	61	128				

Sample ID:	VBLK-021910aYW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	49174	
Client ID:	PBW	Batch ID:	R49174A	TestNo:	SW8260B						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1002150  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-021910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: PBW	Batch ID: R49174A	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680327						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1002150  
 Project: Rowe

Sample ID: VBLK-021910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: PBW	Batch ID: R49174A	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680327						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	51		50.00		101	60	130				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analyte  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002150  
 Project: Rowe

Sample ID: VBLK-021910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: PBW	Batch ID: R49174A	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680327						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	51		50.00		103	63	127				
Surr: Toluene-d8	48		50.00		96.5	61	128				

Sample ID: 1002150-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49174						
Client ID: GWQ21710:1150NP	Batch ID: R49174A	TestNo: SW8260B		Analysis Date: 2/20/2010	SeqNo: 680332						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	55	1.0	50.00	0	110	30	154				
Benzene	45	1.0	50.00	0	90.4	45	144				
Chlorobenzene	47	1.0	50.00	0	94.7	41	142				
Toluene	44	1.0	50.00	0	87.9	43	134				
Trichloroethene	45	1.0	50.00	0	90.4	43	140				
Surr: 4-Bromofluorobenzene	49		50.00		97.5	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002150  
**Project:** Rowe

**TestCode: FE\_D**

Sample ID: 1002150-08C-MS	SampType: MS	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: GWQ21710:1150NP	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680289						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.25	0.0200	1.000	0.1879	107	68	122				

Sample ID: 1002150-08C-MSD	SampType: MSD	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: GWQ21710:1150NP	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680290						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	1.25	0.0200	1.000	0.1879	107	68	122	1.254	0.0901	20	

Sample ID: PBW-021910B	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: PBW	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680294						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-021910B	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: LCSW	Batch ID: 28237	TestNo: E200.7	SW3005A	Analysis Date: 2/19/2010	SeqNo: 680297						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.13	0.0200	2.000	0	107	68	122				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002150  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID: PBW-021910C	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: PBW	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680209						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	U	0.0200									

Sample ID: LCSW-021910C	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: LCSW	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680210						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	2.04	0.0200	2.000	0	102	68	122				

Sample ID: 1002150-08B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: GWQ21710:1150NP	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680239						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	5.24	0.0200	1.000	4.421	81.5	68	122				

Sample ID: 1002150-08B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 2/19/2010	RunNo: 49170						
Client ID: GWQ21710:1150NP	Batch ID: 28238	TestNo: E200.7	SW3010A	Analysis Date: 2/19/2010	SeqNo: 680240						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	5.26	0.0200	1.000	4.421	84.2	68	122	5.237	0.515	20	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

## **APPENDIX II**

Monday, February 22, 2010

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

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1002149

American Analytical Laboratories, LLC. received 4 sample(s) on 2/19/2010 for the analyses presented in the following report.

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

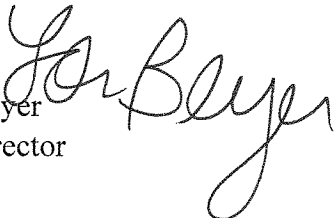
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 23 pages.

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

Sincerely,

Lori Beyer  
Lab Director



---

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1002149

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1002149-01A	WQ21710:1240FRW-1	2/17/2010 12:40:00 PM	2/19/2010
1002149-02A	WQ21710:1245FRW-2	2/17/2010 12:45:00 PM	2/19/2010
1002149-03A	WQ21710:1250FRW-3	2/17/2010 12:50:00 PM	2/19/2010
1002149-04A	WQ21710:1255FRW-4	2/17/2010 12:55:00 PM	2/19/2010



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

NYSDOH  
 CTDOH  
 NJDEP  
 PADEP

11418  
 PH-0205  
 NY050  
 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>LB# 4 Research Dr. Suite 201 Shelton, CT 06484</i>		CONTACT: <i>M. Goldberg</i>		SAMPLER (SIGNATURE) <i>[Signature]</i>		SAMPLE(S) SEALED <b>YES / NO</b> <b>(YES)</b>								
PROJECT LOCATION: <i>Rowe</i>		ANALYSIS REQUIRED <i>STANDARD</i>		SAMPLER NAME (PRINT) <i>STEPHEN HWAT</i>		CORRECT CONTAINER(S) <b>YES / NO</b> <b>(YES)</b>								
LABORATORY ID# LAB USE ONLY		MATRIX/ TYPE		NO. OF CONTAINERS		SAMPLING DATE		SAMPLING TIME		SAMPLE # - LOCATION				
<i>1002149-01A</i>		<i>W/B</i>		<i>2</i>		<i>2/17/10</i>		<i>1240</i>		<i>WA21710:1240FRW-1</i>				
<i>-02A</i>		<i> </i>		<i> </i>		<i> </i>		<i>1245</i>		<i>WA21710:1245FRW-2</i>				
<i>-03A</i>		<i> </i>		<i> </i>		<i> </i>		<i>1250</i>		<i>WA21710:1250FRW-3</i>				
<i>-04A</i>		<i> </i>		<i> </i>		<i> </i>		<i>1255</i>		<i>WA21710:1255FRW-4</i>				
COMMENTS / INSTRUCTIONS														
Samples must be on ICE (<6° C)														
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS				TURNAROUND REQUIRED				E-MAIL ADDRESS FOR RESULTS:						
TYPE G=GRAB; C=COMPOSITE				STANDARD <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /				<i>MGoldberg@labnet.com</i>						
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>			DATE <i>2/18/10</i>			RECEIVED BY LAB (SIGNATURE) <i>C. Bawn</i>			DATE <i>2/19/10</i>			PRINTED NAME <i>Cateban</i>		
RELINQUISHED BY (SIGNATURE)			DATE <i>12-</i>			RECEIVED BY LAB (SIGNATURE)			DATE			PRINTED NAME		

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 2/19/2010 10:25:44 AM

Work Order Numbe 1002149

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature *CB*

Date 2/19/10

Reviewed by

Initials *YLB*

Date 02/19/10

Matrix:

Carrier name FedEx

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

Adjusted? \_\_\_\_\_ Checked b \_\_\_\_\_

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

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler with ice @ 2.1C

Corrective Action \_\_\_\_\_

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-01A

Client Sample ID: WQ21710:1240FRW-1  
 Collection Date: 2/17/2010 12:40:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 3:29:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 3:29:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 3:29:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 3:29:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 3:29:00 PM

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



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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-01A

Client Sample ID: WQ21710:1240FRW-1  
 Collection Date: 2/17/2010 12:40:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/19/2010 3:29:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 3:29:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Tetrachloroethene	16	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-01A

Client Sample ID: WQ21710:1240FRW-1  
 Collection Date: 2/17/2010 12:40:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 3:29:00 PM
Surr: 4-Bromofluorobenzene	99.6	0	60-130		%REC	1	2/19/2010 3:29:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	2/19/2010 3:29:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/19/2010 3:29:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-02A

Client Sample ID: WQ21710:1245FRW-2  
 Collection Date: 2/17/2010 12:45:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 4:05:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 4:05:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 4:05:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 4:05:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 4:05:00 PM

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-02A

Client Sample ID: WQ21710:1245FRW-2  
 Collection Date: 2/17/2010 12:45:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/19/2010 4:05:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
cis-1,2-Dichloroethene	1.0	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 4:05:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/19/2010 4:05:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Tetrachloroethene	8.4	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/19/2010 4:05:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-02A

Client Sample ID: WQ21710:1245FRW-2  
 Collection Date: 2/17/2010 12:45:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 4:05:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	2/19/2010 4:05:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	2/19/2010 4:05:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	2/19/2010 4:05:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-03A

Client Sample ID: WQ21710:1250FRW-3  
 Collection Date: 2/17/2010 12:50:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2,4-Trimethylbenzene	2.1	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 4:41:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 4:41:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 4:41:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 4:41:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 4:41:00 PM

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

# American Analytical Laboratories, LLC.

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-03A

Client Sample ID: WQ21710:1250FRW-3  
 Collection Date: 2/17/2010 12:50:00 PM  
 Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	2/19/2010 4:41:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
cis-1,2-Dichloroethene	14	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Isopropylbenzene	3.4	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 4:41:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
n-Propylbenzene	2.5	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Tetrachloroethene	55	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Trichloroethene	2.3	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-03A

Client Sample ID: WQ21710:1250FRW-3  
 Collection Date: 2/17/2010 12:50:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 4:41:00 PM
Surr: 4-Bromofluorobenzene	98.6	0	60-130		%REC	1	2/19/2010 4:41:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	2/19/2010 4:41:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	2/19/2010 4:41:00 PM

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



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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-04A

Client Sample ID: WQ21710:1255FRW-4  
 Collection Date: 2/17/2010 12:55:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
2-Butanone	U	0.3	3.0		µg/L	1	2/19/2010 5:18:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
2-Hexanone	U	0.3	2.0		µg/L	1	2/19/2010 5:18:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
4-Methyl-2-pentanone	U	0.3	2.0		µg/L	1	2/19/2010 5:18:00 PM
Acetone	U	0.3	2.0		µg/L	1	2/19/2010 5:18:00 PM
Benzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	2/19/2010 5:18:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1002149  
 Project: Rowe  
 Lab ID: 1002149-04A

Client Sample ID: WQ21710:1255FRW-4  
 Collection Date: 2/17/2010 12:55:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Bromodichloromethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Bromoform	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	2/19/2010 5:18:00 PM
Chloroform	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
cis-1,2-Dichloroethene	4.4	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	2/19/2010 5:18:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	2/19/2010 5:18:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Styrene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Tetrachloroethene	43	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Toluene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Trichloroethene	0.81	0.3	1.0	J	µg/L	1	2/19/2010 5:18:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	2/19/2010 5:18:00 PM

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

**American Analytical Laboratories, LLC.**

Date: 22-Feb-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1002149  
**Project:** Rowe  
**Lab ID:** 1002149-04A

**Client Sample ID:** WQ21710:1255FRW-4  
**Collection Date:** 2/17/2010 12:55:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 8260 + MTBE &amp; FREON113</b>			<b>SW8260B</b>		Analyst: LA		
Vinyl acetate	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	2/19/2010 5:18:00 PM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	2/19/2010 5:18:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	2/19/2010 5:18:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	2/19/2010 5:18:00 PM

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	C Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	LOD Limit of Detection	LOQ Limit of Quantitation
	ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 22-Feb-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1002149  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VLCS-021910YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: LCSW	Batch ID: R49173	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680309						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	59	1.0	50.00	0	117	30	154				
Benzene	47	1.0	50.00	0	94.8	45	144				
Chlorobenzene	51	1.0	50.00	0	103	41	142				
Toluene	48	1.0	50.00	0	95.5	43	134				
Trichloroethene	50	1.0	50.00	0	100	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.1	60	130				
Surr: Dibromofluoromethane	50		50.00		99.8	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: PBW	Batch ID: R49173	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680310						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									

Qualifiers: C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco



CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1002149  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: PBW	Batch ID: R49173	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680310						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.2	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	49		50.00		98.4	61	128				

Sample ID: 1002149-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: WQ21710-1255FRW	Batch ID: R49173	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680313						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	57	1.0	50.00	0	113	30	154				
Benzene	48	1.0	50.00	0	96.9	45	144				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1002149  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: 1002149-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: WQ21710:1255FRW	Batch ID: R49173	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680313						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	50	1.0	50.00	0	100	41	142				
Toluene	44	1.0	50.00	0	88.8	43	134				
Trichloroethene	47	1.0	50.00	0.8100	92.6	43	140				
Surr: 4-Bromofluorobenzene	50		50.00		99.4	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VLCS-021910YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: LCSW	Batch ID: R49173A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680314						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	56	1.0	50.00	0	113	30	154				
Benzene	58	1.0	50.00	0	116	45	144				
Chlorobenzene	54	1.0	50.00	0	109	41	142				
Toluene	55	1.0	50.00	0	111	43	134				
Trichloroethene	50	1.0	50.00	0	101	43	140				
Surr: 4-Bromofluorobenzene	48		50.00		96.9	60	130				
Surr: Dibromofluoromethane	53		50.00		105	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: PBW	Batch ID: R49173A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680315						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002149  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-021910YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>49173</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R49173A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>2/19/2010</b>	SeqNo: <b>680315</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									
Acetone	U	2.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									

**Qualifiers:** C Calibration %RSD>%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002149  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: PBW	Batch ID: R49173A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680315						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	U	1.0									C
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									C
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		100	60	130				

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or anal  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1002149  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-021910YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: PBW	Batch ID: R49173A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680315						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	51		50.00		101	63	127				
Surr: Toluene-d8	50		50.00		99.7	61	128				

Sample ID: 1002149-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 49173						
Client ID: WQ21710:1255FRW	Batch ID: R49173A	TestNo: SW8260B		Analysis Date: 2/19/2010	SeqNo: 680318						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene	69	1.0	50.00	0	138	30	154	56.61	19.4	20	
Benzene	48	1.0	50.00	0	96.5	45	144	48.46	0.414	20	
Chlorobenzene	49	1.0	50.00	0	98.2	41	142	50.08	1.96	20	
Toluene	50	1.0	50.00	0	101	43	134	44.41	12.5	20	
Trichloroethene	46	1.0	50.00	0.8100	90.4	43	140	47.12	2.38	20	
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130		0	0	
Surr: Dibromofluoromethane	51		50.00		103	63	127		0	0	
Surr: Toluene-d8	52		50.00		105	61	128		0	0	

**Qualifiers:** C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analy  
 J Analyte detected below quantitation limits LOD Limit of Detection LOQ Limit of Quantitation  
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted reco