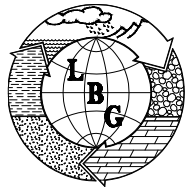


# LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



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

November 22, 2010

Mr. Michael Sordi  
Town Attorney  
Town of Southampton  
116 Hampton Road, Town Hall  
Southampton, NY 11968

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

Dear Mr. Sordi:

The July 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:nv

Enclosures

H:\NABIS\2010\Monthly Reports\July 2010\Sordi\_July2010.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>
7-Jul-10	5.2	110	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	3.11	0.168
13-Jul-10	5.3	140	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.43	0.142
20-Jul-10	5.3	90	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.59	0.115
29-Jul-10	5.8	110	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	5.90	0.204

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

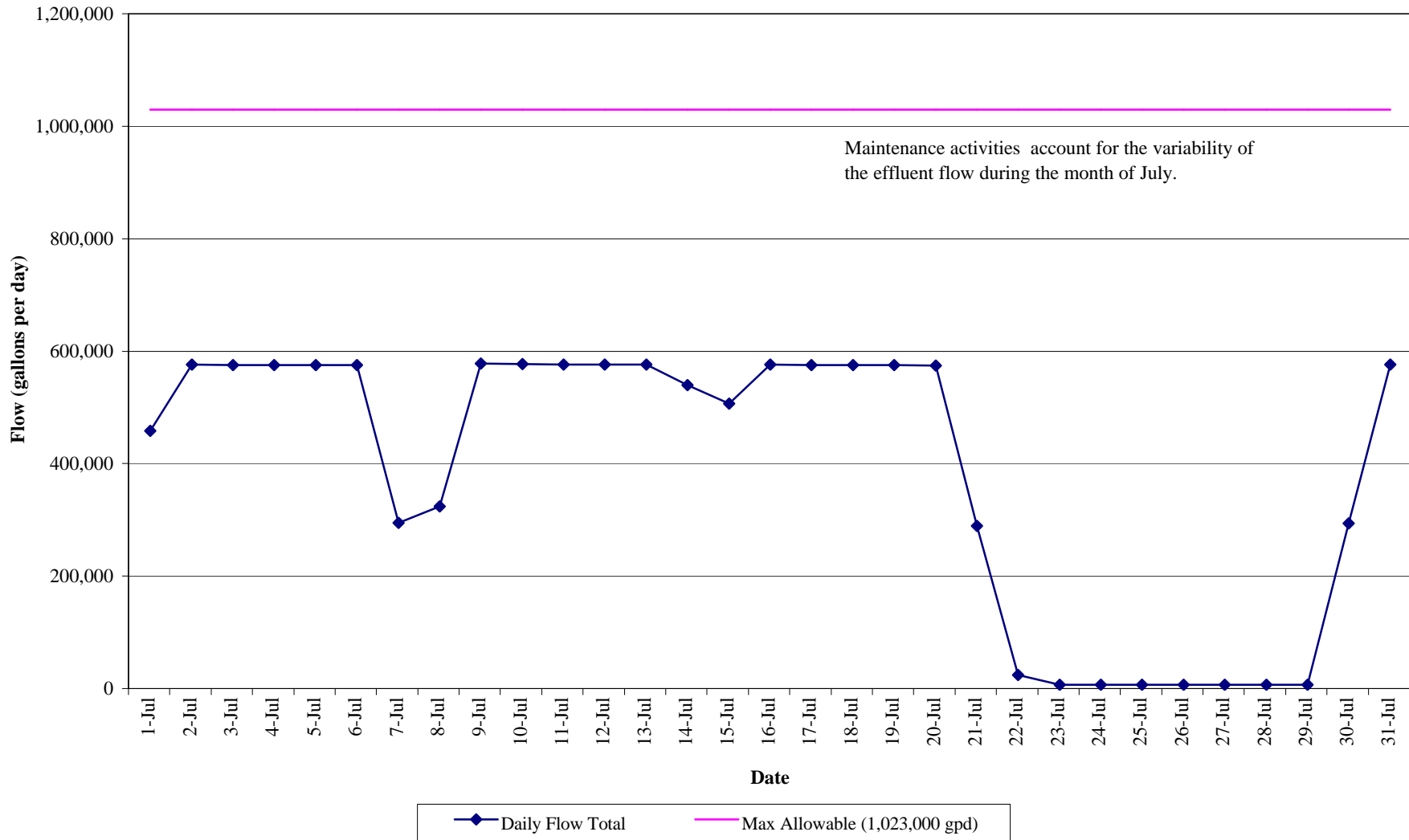
MTBE: Methyl tert-butyl ether

Notes:

1. Based on the 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**  
(July 1, 2010 through July 31, 2010)



**APPENDIX I**

**JULY 2010 LABORATORY ANALYTICAL REPORTS  
FOR FSP& T SYSTEM AND RECOVERY WELLS**

Wednesday, July 14, 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.: 1007056

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/8/2010 for the analyses presented in the following report.

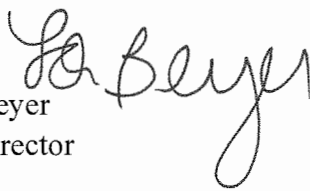
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 30 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:** 1007056

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1007056-01A	WQ7710:1110NP2-6	7/7/2010 11:10:00 AM	7/8/2010
1007056-01B	WQ7710:1110NP2-6	7/7/2010 11:10:00 AM	7/8/2010
1007056-01C	WQ7710:1110NP2-6	7/7/2010 11:10:00 AM	7/8/2010
1007056-02A	WQ7710:1115NP2-7	7/7/2010 11:15:00 AM	7/8/2010
1007056-02B	WQ7710:1115NP2-7	7/7/2010 11:15:00 AM	7/8/2010
1007056-02C	WQ7710:1115NP2-7	7/7/2010 11:15:00 AM	7/8/2010
1007056-03A	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010
1007056-03B	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010
1007056-03C	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010
1007056-03D	WQ7710:1120NP2-10	7/7/2010 11:20:00 AM	7/8/2010

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS LBA 4 Research Dr. Suite 301 Shelton, CT 06484	CONTACT: M. Bollberg	SAMPLER (SIGNATURE) 	SAMPLE(S) SEALED YES NO YES NO
PROJECT LOCATION: Race		SAMPLER NAME (PRINT) STEPHEN HUAT	CORRECT CONTAINER(S) YES NO YES NO
LABORATORY ID # 1007056-0100 -0100 -0100	MATRIX W I I	# CON-TAINERS 4 4 5	SAMPLING DATE/TIME 7/7/10 1110 1115 1120
SAMPLE # - LOCATION WQ7710:1116NFZ-6 WQ7710:1115NFZ-7 WQ7710:1120NFZ-10		ANALYSIS REQUIRED 8260 MTRG FRENK TBT - DR FR TDS	FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #) [ ]
COOLER TEMPERATURE:			
COMMENTS / INSTRUCTIONS			
MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL TYPE G=GRAB; C=COMPOSITE; SS=SPLIT SPOON		TURNAROUND REQUIRED: NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /	COOLER TEMPERATURE:
RELINQUISHED BY (SIGNATURE) 	PRINTED NAME DATE/TIME 7/8/10 10:30	RECEIVED BY LAB (SIGNATURE) CHEN	PRINTED NAME DATE/TIME 7/8/10 10:30
RELINQUISHED BY (SIGNATURE)	PRINTED NAME DATE/TIME	RECEIVED BY LAB (SIGNATURE)	PRINTED NAME DATE/TIME

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/8/2010 10:46:48 AM

Work Order Numbe 1007056

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature: *Chaw*

Date: 7/8/10

Reviewed by

Initials: *CB*

Date: 7/8/10

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? Yes  No
- 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 @ 2.6C. One vial for sample ID "WQ7710:1110NP2-6" broke during shipping. Sufficient sample was received for volatile analysis.

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007056  
 Project: Rowe  
 Lab ID: 1007056-01A

Client Sample ID: WQ7710:1110NP2-6  
 Collection Date: 7/7/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1,1-Trichloroethane	1.7	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/13/2010 4:30:00 AM

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-01A

Client Sample ID: WQ7710:1110NP2-6  
 Collection Date: 7/7/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/13/2010 4:30:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/13/2010 4:30:00 AM
Naphthalene	U	0.3	1.0	C	µg/L	1	7/13/2010 4:30:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Tetrachloroethene	2.4	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM

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



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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-01A

Client Sample ID: WQ7710:1110NP2-6  
 Collection Date: 7/7/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/13/2010 4:30:00 AM
Surr: 4-Bromofluorobenzene	98.5	0	60-130		%REC	1	7/13/2010 4:30:00 AM
Surr: Dibromofluoromethane	98.0	0	63-127		%REC	1	7/13/2010 4:30:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	7/13/2010 4:30:00 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007056  
 Project: Rowe  
 Lab ID: 1007056-01B

Client Sample ID: WQ7710:1110NP2-6  
 Collection Date: 7/7/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	2.76	0.005	0.0200		mg/L	1	7/8/2010 11:31:23 AM

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-01C

Client Sample ID: WQ7710:1110NP2-6  
 Collection Date: 7/7/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.0275	0.005	0.0200		mg/L	1	7/8/2010 11:29:20 AM

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-02A

Client Sample ID: WQ7710:1115NP2-7  
 Collection Date: 7/7/2010 11:15:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/13/2010 5:00:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/13/2010 5:00:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007056  
 Project: Rowe  
 Lab ID: 1007056-02A

Client Sample ID: WQ7710:1115NP2-7  
 Collection Date: 7/7/2010 11:15:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/13/2010 5:00:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/13/2010 5:00:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/13/2010 5:00:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007056  
 Project: Rowe  
 Lab ID: 1007056-02A

Client Sample ID: WQ7710:1115NP2-7  
 Collection Date: 7/7/2010 11:15:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B		Analyst: LA		
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/13/2010 5:00:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/13/2010 5:00:00 AM
Surr: 4-Bromofluorobenzene	98.1	0	60-130		%REC	1	7/13/2010 5:00:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	7/13/2010 5:00:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	7/13/2010 5:00:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-02B

Client Sample ID: WQ7710:1115NP2-7  
 Collection Date: 7/7/2010 11:15:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	2.25	0.005	0.0200		mg/L	1	7/8/2010 11:35:28 AM

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- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ7710:1115NP2-7
<b>Lab Order:</b>	1007056	<b>Collection Date:</b>	7/7/2010 11:15:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007056-02C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		<b>Analyst: JP</b>
Dissolved Iron	0.160	0.005	0.0200		mg/L	1	7/8/2010 11:33:25 AM

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | 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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-03A

Client Sample ID: WQ7710:1120NP2-10  
 Collection Date: 7/7/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/13/2010 5:31:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-03A

Client Sample ID: WQ7710:1120NP2-10  
 Collection Date: 7/7/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/13/2010 5:31:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/13/2010 5:31:00 AM
Naphthalene	U	0.3	1.0	C	µg/L	1	7/13/2010 5:31:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007056  
 Project: Rowe  
 Lab ID: 1007056-03A

Client Sample ID: WQ7710:1120NP2-10  
 Collection Date: 7/7/2010 11:20:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/13/2010 5:31:00 AM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	7/13/2010 5:31:00 AM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	7/13/2010 5:31:00 AM
Surr: Toluene-d8	104	0	61-128		%REC	1	7/13/2010 5:31:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-03B

Client Sample ID: WQ7710:1120NP2-10  
 Collection Date: 7/7/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	3.11	0.005	0.0200		mg/L	1	7/8/2010 11:39:35 AM

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



<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
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: 1007056  
 Project: Rowe  
 Lab ID: 1007056-03C

Client Sample ID: WQ7710:1120NP2-10  
 Collection Date: 7/7/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.168	0.005	0.0200		mg/L	1	7/8/2010 11:37:32 AM

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



- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ7710:1120NP2-10
<b>Lab Order:</b>	1007056	<b>Collection Date:</b>	7/7/2010 11:20:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007056-03D		

**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)	110	0	1.00		mg/L	1	7/12/2010

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode: 8260MTBE113\_W**

Sample ID: V624LCS-071210aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102
Client ID: LCSW	Batch ID: R52102	TestNo: SW8260B		Analysis Date: 7/13/2010	SeqNo: 735787

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41	1.0	50.00	0	81.6	43	148				
1,1,2,2-Tetrachloroethane	37	1.0	50.00	0	73.4	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	76.5	42	136				
1,1-Dichloroethane	39	1.0	50.00	0	78.1	40	150				
1,1-Dichloroethene	39	1.0	50.00	0	78.0	30	154				
1,2-Dichlorobenzene	39	1.0	50.00	0	77.3	40	129				
1,2-Dichloroethane	37	1.0	50.00	0	73.9	36	141				
1,2-Dichloropropane	40	1.0	50.00	0	79.2	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	78.8	40	133				
1,4-Dichlorobenzene	38	1.0	50.00	0	76.7	40	135				
2-Chloroethyl vinyl ether	33	1.0	50.00	0	65.8	21	139				
Benzene	41	1.0	50.00	0	81.1	45	144				
Bromodichloromethane	38	1.0	50.00	0	75.9	35	136				
Bromoform	34	1.0	50.00	0	68.3	28	138				
Bromomethane	34	1.0	50.00	0	67.8	26	148				
Carbon tetrachloride	40	1.0	50.00	0	80.2	45	141				
Chlorobenzene	40	1.0	50.00	0	80.6	41	142				
Chloroethane	47	1.0	50.00	0	94.9	36	143				
Chloroform	40	1.0	50.00	0	79.9	42	137				
Chloromethane	38	1.0	50.00	0	76.1	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	73.4	42	130				
Dibromochloromethane	37	1.0	50.00	0	73.4	21	134				
Ethylbenzene	41	1.0	50.00	0	82.4	45	146				
Tetrachloroethene	36	1.0	50.00	0	71.7	45	136				
Toluene	41	1.0	50.00	0	82.1	43	134				
trans-1,2-Dichloroethene	38	1.0	50.00	0	75.8	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.2	37	133				
Trichloroethene	38	1.0	50.00	0	76.8	43	140				
Trichlorofluoromethane	50	1.0	50.00	0	101	50	148				
Vinyl chloride	50	1.0	50.00	0	100	35	142				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-071210aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L
Client ID: LCSW	Batch ID: R52102	TestNo: SW8260B	
Prep Date: 7/13/2010		RunNo: 52102	
Analysis Date: 7/13/2010		SeqNo: 735787	

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	49		50.00			97.2	60	130				
Surr: Dibromofluoromethane	51		50.00			102	63	127				
Surr: Toluene-d8	50		50.00			101	61	128				

Sample ID: VBLK-071210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R52102	TestNo: SW8260B	
Prep Date: 7/13/2010		RunNo: 52102	
Analysis Date: 7/13/2010		SeqNo: 735788	

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0										
1,1,1-Trichloroethane	U	1.0										
1,1,2,2-Tetrachloroethane	U	1.0										
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0										
1,1,2-Trichloroethane	U	1.0										
1,1-Dichloroethane	U	1.0										
1,1-Dichloroethene	U	1.0										
1,1-Dichloropropene	U	1.0										
1,2,3-Trichlorobenzene	U	1.0										
1,2,3-Trichloropropane	U	1.0										
1,2,4-Trichlorobenzene	U	1.0										
1,2,4-Trimethylbenzene	U	1.0										
1,2-Dibromo-3-chloropropane	U	1.0										
1,2-Dibromoethane	U	1.0										
1,2-Dichlorobenzene	U	1.0										
1,2-Dichloroethane	U	1.0										
1,2-Dichloropropane	U	1.0										
1,3,5-Trimethylbenzene	U	1.0										
1,3-Dichlorobenzene	U	1.0										
1,3-dichloropropane	U	1.0										
1,4-Dichlorobenzene	U	1.0										
2,2-Dichloropropane	U	1.0										
2-Butanone	U	1.0										

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-071210aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52102</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52102</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/13/2010</b>	SeqNo: <b>735788</b>						
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	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
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									
Methyl tert-butyl ether	U	1.0									C
Methylene chloride	U	1.0									C
Naphthalene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-071210aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52102</b>
Client ID: <b>PBW</b>	Batch ID: <b>R52102</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/13/2010</b>	SeqNo: <b>735788</b>

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									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		96.5	60		130			
Surr: Dibromofluoromethane	50		50.00		101	63		127			
Surr: Toluene-d8	50		50.00		101	61		128			

Sample ID: <b>V624LCS-071210aY</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52102</b>
Client ID: <b>LCSW</b>	Batch ID: <b>R52102A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/13/2010</b>	SeqNo: <b>735791</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	38	1.0	50.00	0	75.6	43		148			
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	75.6	32		148			
1,1,2-Trichloroethane	39	1.0	50.00	0	78.4	42		136			
1,1-Dichloroethane	37	1.0	50.00	0	74.7	40		150			
1,1-Dichloroethene	29	1.0	50.00	0	57.8	30		154			
1,2-Dichlorobenzene	36	1.0	50.00	0	72.1	40		129			
1,2-Dichloroethane	39	1.0	50.00	0	78.5	36		141			
1,2-Dichloropropane	37	1.0	50.00	0	75.0	44		138			
1,3-Dichlorobenzene	36	1.0	50.00	0	72.0	40		133			

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260MTBE113\_W**

Sample ID:	V624LCS-071210aY	SampType:	LCS	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52102	
Client ID:	LCSW	Batch ID:	R52102A	TestNo:	SW8260B						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	36	1.0	50.00	0	71.7	40	135				
2-Chloroethyl vinyl ether	37	1.0	50.00	0	74.5	21	139				
Benzene	40	1.0	50.00	0	79.5	45	144				
Bromodichloromethane	37	1.0	50.00	0	73.7	35	136				
Bromoform	34	1.0	50.00	0	67.2	28	138				
Bromomethane	46	1.0	50.00	0	92.1	26	148				
Carbon tetrachloride	38	1.0	50.00	0	75.3	45	141				
Chlorobenzene	38	1.0	50.00	0	75.6	41	142				
Chloroethane	40	1.0	50.00	0	80.3	36	143				C
Chloroform	38	1.0	50.00	0	76.0	42	137				
Chloromethane	44	1.0	50.00	0	88.0	35	151				
cis-1,3-Dichloropropene	37	1.0	50.00	0	74.2	42	130				
Dibromochloromethane	36	1.0	50.00	0	72.9	21	134				
Ethylbenzene	37	1.0	50.00	0	75.0	45	146				
Tetrachloroethene	34	1.0	50.00	0	67.6	45	136				
Toluene	39	1.0	50.00	0	77.3	43	134				
trans-1,2-Dichloroethene	36	1.0	50.00	0	72.5	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	76.2	37	133				
Trichloroethene	36	1.0	50.00	0	71.3	43	140				
Trichlorofluoromethane	48	1.0	50.00	0	96.3	50	148				
Vinyl chloride	52	1.0	50.00	0	104	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.7	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID:	VBLK-071210aYW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52102	
Client ID:	PBW	Batch ID:	R52102A	TestNo:	SW8260B						
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									

**Qualifiers:** 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 P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-071210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	RunNo: 52102							
Client ID: PBW	Batch ID: R52102A	TestNo: SW8260B		SeqNo: 735792							
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

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

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007056  
 Project: Rowe

Sample ID: VBLK-071210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102						
Client ID: PBW	Batch ID: R52102A	TestNo: SW8260B		Analysis Date: 7/13/2010	SeqNo: 735792						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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									C
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									

**Qualifiers:** 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 P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-071210aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52102
Client ID: PBW	Batch ID: R52102A	TestNo: SW8260B		Analysis Date: 7/13/2010	SeqNo: 735792

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		95.1	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

C

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

**TestCode: FE\_T**

Sample ID: PBW-070810A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/8/2010	RunNo: 52003
Client ID: PBW	Batch ID: 29610	TestNo: E200.7	SW3010A	Analysis Date: 7/8/2010	SeqNo: 734634
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
			LowLimit	HighLimit	RPD Ref Val
			%RPD	RPDLimit	Qual

U      0.0200

Total Iron

**Qualifiers:** 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      P >40% diff for detected conc between the two GC column      R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007056  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R52119	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52119						
Client ID: PBW	Batch ID: R52119	TestNo: M2540C		Analysis Date: 7/12/2010	SeqNo: 735923						
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:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
 J Analyte detected below quantitation limits LOD Limit of Detection  
 P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

Friday, July 16, 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.: 1007105

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/15/2010 for the analyses presented in the following report.

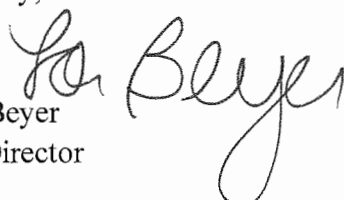
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 31 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:** 1007105

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1007105-01A	WQ71310:1140NP2-6	7/13/2010 11:40:00 AM	7/15/2010
1007105-01B	WQ71310:1140NP2-6	7/13/2010 11:40:00 AM	7/15/2010
1007105-01C	WQ71310:1140NP2-6	7/13/2010 11:40:00 AM	7/15/2010
1007105-02A	WQ71310:1145NP2-7	7/13/2010 11:45:00 AM	7/15/2010
1007105-02B	WQ71310:1145NP2-7	7/13/2010 11:45:00 AM	7/15/2010
1007105-02C	WQ71310:1145NP2-7	7/13/2010 11:45:00 AM	7/15/2010
1007105-03A	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010
1007105-03B	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010
1007105-03C	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010
1007105-03D	WQ71310:1150NP2-10	7/13/2010 11:50:00 AM	7/15/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/15/2010 9:46:14 AM

Work Order Number 1007105

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*Abam*  
Signature

7/15/10  
Date

Reviewed by

*Jon B*  
Initials

7/15/10  
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 @ 3.6C

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

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-01A

Client Sample ID: WQ71310:1140NP2-6  
 Collection Date: 7/13/2010 11:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1,1-Trichloroethane	3.2	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/15/2010 11:17:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007105  
 Project: Rowe  
 Lab ID: 1007105-01A

Client Sample ID: WQ71310:1140NP2-6  
 Collection Date: 7/13/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/15/2010 11:17:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Tetrachloroethene	2.5	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-01A

Client Sample ID: WQ71310:1140NP2-6  
 Collection Date: 7/13/2010 11:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/15/2010 11:17:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/15/2010 11:17:00 PM
Surr: 4-Bromofluorobenzene	95.0	0	60-130		%REC	1	7/15/2010 11:17:00 PM
Surr: Dibromofluoromethane	95.3	0	63-127		%REC	1	7/15/2010 11:17:00 PM
Surr: Toluene-d8	96.6	0	61-128		%REC	1	7/15/2010 11:17:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ71310:1140NP2-6
<b>Lab Order:</b>	1007105	<b>Collection Date:</b>	7/13/2010 11:40:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007105-01B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		<b>Analyst: AH</b>
Total Iron	2.07	0.005	0.0200		mg/L	1	7/15/2010 2:19:27 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-01C

Client Sample ID: WQ71310:1140NP2-6  
 Collection Date: 7/13/2010 11:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0448	0.005	0.0200		mg/L	1	7/15/2010 2:17:24 PM

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-02A

Client Sample ID: WQ71310:1145NP2-7  
 Collection Date: 7/13/2010 11:45:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/15/2010 11:44:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-02A

Client Sample ID: WQ71310:1145NP2-7  
 Collection Date: 7/13/2010 11:45:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Bromomethane	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Chloromethane	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/15/2010 11:44:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-02A

Client Sample ID: WQ71310:1145NP2-7  
 Collection Date: 7/13/2010 11:45:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/15/2010 11:44:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/15/2010 11:44:00 PM
Surr: 4-Bromofluorobenzene	93.3	0	60-130		%REC	1	7/15/2010 11:44:00 PM
Surr: Dibromofluoromethane	93.2	0	63-127		%REC	1	7/15/2010 11:44:00 PM
Surr: Toluene-d8	98.8	0	61-128		%REC	1	7/15/2010 11:44:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ71310:1145NP2-7
<b>Lab Order:</b>	1007105	<b>Collection Date:</b>	7/13/2010 11:45:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007105-02B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	1.30	0.005	0.0200		mg/L	1	7/15/2010 2:23:33 PM

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | 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: 1007105  
 Project: Rowe  
 Lab ID: 1007105-02C

Client Sample ID: WQ71310:1145NP2-7  
 Collection Date: 7/13/2010 11:45:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.133	0.005	0.0200		mg/L	1	7/15/2010 2:21:29 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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>	WQ71310:1150NP2-10
<b>Lab Order:</b>	1007105	<b>Collection Date:</b>	7/13/2010 11:50:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007105-03A		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/16/2010 12:11:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007105  
**Project:** Rowe  
**Lab ID:** 1007105-03A

**Client Sample ID:** WQ71310:1150NP2-10  
**Collection Date:** 7/13/2010 11:50:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 12:11:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007105  
**Project:** Rowe  
**Lab ID:** 1007105-03A

**Client Sample ID:** WQ71310:1150NP2-10  
**Collection Date:** 7/13/2010 11:50:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 12:11:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 12:11:00 AM
Surr: 4-Bromofluorobenzene	91.3	0	60-130		%REC	1	7/16/2010 12:11:00 AM
Surr: Dibromofluoromethane	96.4	0	63-127		%REC	1	7/16/2010 12:11:00 AM
Surr: Toluene-d8	96.0	0	61-128		%REC	1	7/16/2010 12:11:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-03B

Client Sample ID: WQ71310:1150NP2-10  
 Collection Date: 7/13/2010 11:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	1.43	0.005	0.0200		mg/L	1	7/15/2010 2:34:46 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1007105  
Project: Rowe  
Lab ID: 1007105-03C

Client Sample ID: WQ71310:1150NP2-10  
Collection Date: 7/13/2010 11:50:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.142	0.005	0.0200		mg/L	1	7/15/2010 2:32:42 PM

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- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007105  
 Project: Rowe  
 Lab ID: 1007105-03D

Client Sample ID: WQ71310:1150NP2-10  
 Collection Date: 7/13/2010 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)	140	0	1.00		mg/L	1	7/15/2010

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007105

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175
Client ID: LCSW	Batch ID: R52175	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	33	1.0	50.00	0	65.5	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	75.0	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	72.7	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150				
1,1-Dichloroethene	29	1.0	50.00	0	58.9	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.4	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	62.2	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.3	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.4	40	133				
1,4-Dichlorobenzene	37	1.0	50.00	0	73.5	40	135				
2-Chloroethyl vinyl ether	33	1.0	50.00	0	65.7	21	139				
Benzene	36	1.0	50.00	0	72.5	45	144				
Bromodichloromethane	34	1.0	50.00	0	67.1	35	136				
Bromoform	38	1.0	50.00	0	75.1	28	138				
Bromomethane	33	1.0	50.00	0	65.1	26	148				
Carbon tetrachloride	33	1.0	50.00	0	66.4	45	141				
Chlorobenzene	38	1.0	50.00	0	76.6	41	142				
Chloroethane	38	1.0	50.00	0	76.9	36	143				C
Chloroform	34	1.0	50.00	0	67.6	42	137				
Chloromethane	36	1.0	50.00	0	72.6	35	151				
cis-1,3-Dichloropropene	35	1.0	50.00	0	69.3	42	130				
Dibromochloromethane	35	1.0	50.00	0	71.0	21	134				
Ethylbenzene	38	1.0	50.00	0	76.1	45	146				
Tetrachloroethene	33	1.0	50.00	0	66.2	45	136				
Toluene	36	1.0	50.00	0	71.3	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	65.8	42	135				
trans-1,3-Dichloropropene	35	1.0	50.00	0	70.2	37	133				
Trichloroethene	37	1.0	50.00	0	73.8	43	140				
Trichlorofluoromethane	37	1.0	50.00	0	74.6	50	148				C
Vinyl chloride	44	1.0	50.00	0	87.6	35	142				

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L
Client ID: LCSW	Batch ID: R52175	TestNo: SW8260B	Prep Date: 7/15/2010
Analyte		Result	HighLimit
Surr: 4-Bromofluorobenzene		48	130
Surr: Dibromofluoromethane		48	127
Surr: Toluene-d8		47	128

RunNo: 52175  
 SeqNo: 736748

LowLimit  
 HighLimit  
 %REC

PQL  
 SPK value  
 SPK Ref Val

RPD  
 RPD Limit  
 Qual

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R52175	TestNo: SW8260B	Prep Date: 7/15/2010
Analyte		Result	HighLimit
1,1,1,2-Tetrachloroethane		U	1.0
1,1,1-Trichloroethane		U	1.0
1,1,2,2-Tetrachloroethane		U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane		U	1.0
1,1,2-Trichloroethane		U	1.0
1,1-Dichloroethane		U	1.0
1,1-Dichloroethene		U	1.0
1,1-Dichloropropene		U	1.0
1,2,3-Trichlorobenzene		U	1.0
1,2,3-Trichloropropane		U	1.0
1,2,4-Trichlorobenzene		U	1.0
1,2,4-Trimethylbenzene		U	1.0
1,2-Dibromo-3-chloropropane		U	1.0
1,2-Dibromoethane		U	1.0
1,2-Dichlorobenzene		U	1.0
1,2-Dichloroethane		U	1.0
1,2-Dichloropropane		U	1.0
1,3,5-Trimethylbenzene		U	1.0
1,3-Dichlorobenzene		U	1.0
1,3-dichloropropane		U	1.0
1,4-Dichlorobenzene		U	1.0
2,2-Dichloropropane		U	1.0
2-Butanone		U	1.0

RunNo: 52175  
 SeqNo: 736749

LowLimit  
 HighLimit  
 %REC

PQL  
 SPK value  
 SPK Ref Val

RPD  
 RPD Limit  
 Qual

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R52175	Prep Date:	RunNo: 52175
		Analysis Date: 7/15/2010	SeqNo: 736749

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0										
2-Chlorotoluene	U	1.0										
2-Hexanone	U	1.0										
4-Chlorotoluene	U	1.0										
4-Isopropyltoluene	U	1.0										
4-Methyl-2-pentanone	U	1.0										
Acetone	U	1.0										
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										C
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										

**Qualifiers:** 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    P >40% diff for detected conc between the two GC column    R RPD outside accepted recovery limits

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode: 8260MTBE113\_W**

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**Sample ID:** VBLK-071510YW **SampType:** MBLK **TestCode:** 8260MTBE11 **Units:** µg/L **RunNo:** 52175  
**Client ID:** PBW **Batch ID:** R52175 **TestNo:** SW8260B **Analysis Date:** 7/15/2010 **Prep Date:** 7/15/2010 **SeqNo:** 736749

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									C
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									C
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	46		50.00		92.2	60	130				
Surr: Dibromofluoromethane	48		50.00		95.2	63	127				
Surr: Toluene-d8	48		50.00		95.7	61	128				

**Sample ID:** V624LCS-071510YW **SampType:** LCS **TestCode:** 8260MTBE11 **Units:** µg/L **RunNo:** 52175  
**Client ID:** LCSW **Batch ID:** R52175A **TestNo:** SW8260B **Analysis Date:** 7/15/2010 **Prep Date:** 7/15/2010 **SeqNo:** 736752

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	36	1.0	50.00	0	71.0	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	64.9	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	76.8	42	136				
1,1-Dichloroethane	34	1.0	50.00	0	67.6	40	150				
1,1-Dichloroethene	34	1.0	50.00	0	67.1	30	154				
1,2-Dichlorobenzene	37	1.0	50.00	0	74.9	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	61.6	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	69.0	44	138				
1,3-Dichlorobenzene	37	1.0	50.00	0	74.4	40	133				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175
Client ID: LCSW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736752

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	37	1.0	50.00	0	73.3	40	135				
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.4	21	139				
Benzene	36	1.0	50.00	0	71.3	45	144				
Bromodichloromethane	34	1.0	50.00	0	67.9	35	136				
Bromoform	34	1.0	50.00	0	67.5	28	138				
Bromomethane	21	1.0	50.00	0	42.8	26	148				C
Carbon tetrachloride	35	1.0	50.00	0	70.5	45	141				
Chlorobenzene	39	1.0	50.00	0	78.9	41	142				
Chloroethane	45	1.0	50.00	0	89.6	36	143				
Chloroform	34	1.0	50.00	0	68.5	42	137				
Chloromethane	25	1.0	50.00	0	50.2	35	151				
cis-1,3-Dichloropropene	33	1.0	50.00	0	66.4	42	130				
Dibromochloromethane	36	1.0	50.00	0	71.4	21	134				
Ethylbenzene	38	1.0	50.00	0	76.6	45	146				
Tetrachloroethene	37	1.0	50.00	0	74.4	45	136				
Toluene	38	1.0	50.00	0	75.1	43	134				
trans-1,2-Dichloroethene	35	1.0	50.00	0	70.2	42	135				
trans-1,3-Dichloropropene	34	1.0	50.00	0	68.6	37	133				
Trichloroethene	38	1.0	50.00	0	76.8	43	140				
Trichlorofluoromethane	46	1.0	50.00	0	92.7	50	148				
Vinyl chloride	45	1.0	50.00	0	90.9	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		93.9	60	130				
Surr: Dibromofluoromethane	47		50.00		93.4	63	127				
Surr: Toluene-d8	49		50.00		98.4	61	128				

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175
Client ID: PBW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736753

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									

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R52175A	TestNo: SW8260B	
Analyte	Result	PQL	SPK value
			SPK Ref Val
		%REC	LowLimit
			HighLimit
			RPD Ref Val
			%RPD
			RPDLimit
			Qual
			Prep Date:
			RunNo: 52175
			SeqNo: 736753

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

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-071510YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52175		
Client ID:	PBW	Batch ID:	R52175A	TestNo:	SW8260B						SeqNo:	736753
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Bromodichloromethane	U	1.0										
Bromoform	U	1.0										
Bromomethane	U	1.0									C	
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									C	
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										

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52175
Client ID: PBW	Batch ID: R52175A	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736753

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		94.9	60	130				
Surr: Dibromofluoromethane	45		50.00		89.3	63	127				
Surr: Toluene-d8	49		50.00		97.7	61	128				

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-071510AD	SampleType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 7/15/2010	RunNo: 52168						
Client ID: PBW	Batch ID: 29671	TestNo: E200.7	SW3010A	Analysis Date: 7/15/2010	SeqNo: 736626						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

**Qualifiers:** 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 L.imit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** FE\_T

Sample ID: PBW-071510A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/15/2010	RunNo: 52168
Client ID: PBW	Batch ID: 29671	TestNo: E200.7	SW3010A	Analysis Date: 7/15/2010	SeqNo: 736655
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Total Iron	U	0.0200			
				LowLimit	HighLimit
				RPD Ref Val	RPD Limit
				%RPD	RPDLimit
					Qual

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007105  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R52182	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52182						
Client ID: PBW	Batch ID: R52182	TestNo: M2540C		Analysis Date: 7/15/2010	SeqNo: 736791						
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:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

Thursday, July 29, 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.: 1007164

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/22/2010 for the analyses presented in the following report.

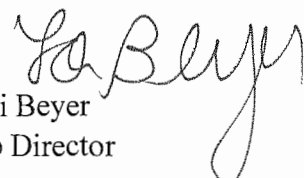
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 31 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: 1007164

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007164-01A	WQ72010:1305NP2-6	7/20/2010 1:05:00 PM	7/22/2010
1007164-01B	WQ72010:1305NP2-6	7/20/2010 1:05:00 PM	7/22/2010
1007164-01C	WQ72010:1305NP2-6	7/20/2010 1:05:00 PM	7/22/2010
1007164-02A	WQ72010:1310NP2-7	7/20/2010 1:10:00 PM	7/22/2010
1007164-02B	WQ72010:1310NP2-7	7/20/2010 1:10:00 PM	7/22/2010
1007164-02C	WQ72010:1310NP2-7	7/20/2010 1:10:00 PM	7/22/2010
1007164-03A	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010
1007164-03B	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010
1007164-03C	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010
1007164-03D	WQ72010:1315NP2-10	7/20/2010 1:15:00 PM	7/22/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/22/2010 10:43:29 AM

Work Order Numbe 1007164

RcptNo: 1

Received by LB

COC\_ID:

CoolerID:

Checklist completed by

Signature [Handwritten Signature]

Date 7/22/10

Reviewed by

Initials P mas

Date 7/22/10

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
- No VOA vials submitted Yes  No
- Water - pH acceptable upon receipt? Yes  No  N/A
- Adjusted?  Checked by

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

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: cooler with ice. 3.1 degrees C

Corrective Action

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007164  
 Project: Rowe  
 Lab ID: 1007164-01A

Client Sample ID: WQ72010:1305NP2-6  
 Collection Date: 7/20/2010 1:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1,1-Trichloroethane	1.8	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 8:10:00 AM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007164  
 Project: Rowe  
 Lab ID: 1007164-01A

Client Sample ID: WQ72010:1305NP2-6  
 Collection Date: 7/20/2010 1:05:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:10:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:10:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007164  
 Project: Rowe  
 Lab ID: 1007164-01A

Client Sample ID: WQ72010:1305NP2-6  
 Collection Date: 7/20/2010 1:05:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							Analyst: LA
			<b>SW8260B</b>				
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:10:00 AM
Surr: 4-Bromofluorobenzene	96.8	0	60-130		%REC	1	7/29/2010 8:10:00 AM
Surr: Dibromofluoromethane	96.1	0	63-127		%REC	1	7/29/2010 8:10:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 8:10:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-01B

Client Sample ID: WQ72010:1305NP2-6  
 Collection Date: 7/20/2010 1:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: AH
Total Iron	1.59	0.005	0.0200		mg/L	1	7/22/2010 3:15:50 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 29-Jul-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ72010:1305NP2-6
<b>Lab Order:</b>	1007164	<b>Collection Date:</b>	7/20/2010 1:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007164-01C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0223	0.005	0.0200		mg/L	1	7/22/2010 3:13:47 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-02A

Client Sample ID: WQ72010:1310NP2-7  
 Collection Date: 7/20/2010 1:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 8:38:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-02A

Client Sample ID: WQ72010:1310NP2-7  
 Collection Date: 7/20/2010 1:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:38:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Tetrachloroethene	U	0.3	1.0	C	µg/L	1	7/29/2010 8:38:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-02A

Client Sample ID: WQ72010:1310NP2-7  
 Collection Date: 7/20/2010 1:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:38:00 AM
Surr: 4-Bromofluorobenzene	95.7	0	60-130		%REC	1	7/29/2010 8:38:00 AM
Surr: Dibromofluoromethane	99.5	0	63-127		%REC	1	7/29/2010 8:38:00 AM
Surr: Toluene-d8	99.6	0	61-128		%REC	1	7/29/2010 8:38:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-02B

Client Sample ID: WQ72010:1310NP2-7  
 Collection Date: 7/20/2010 1:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: AH
Total Iron	1.37	0.005	0.0200		mg/L	1	7/22/2010 3:28:49 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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>	WQ72010:1310NP2-7
<b>Lab Order:</b>	1007164	<b>Collection Date:</b>	7/20/2010 1:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007164-02C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0591	0.005	0.0200		mg/L	1	7/22/2010 3:17:53 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-03A

Client Sample ID: WQ72010:1315NP2-10  
 Collection Date: 7/20/2010 1:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 9:07:00 AM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-03A

Client Sample ID: WQ72010:1315NP2-10  
 Collection Date: 7/20/2010 1:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 9:07:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 9:07:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 29-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007164  
 Project: Rowe  
 Lab ID: 1007164-03A

Client Sample ID: WQ72010:1315NP2-10  
 Collection Date: 7/20/2010 1:15:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							<b>Analyst: LA</b>
			<b>SW8260B</b>				
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:07:00 AM
Surr: 4-Bromofluorobenzene	95.6	0	60-130		%REC	1	7/29/2010 9:07:00 AM
Surr: Dibromofluoromethane	99.5	0	63-127		%REC	1	7/29/2010 9:07:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	7/29/2010 9:07:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007164  
 Project: Rowe  
 Lab ID: 1007164-03B

Client Sample ID: WQ72010:1315NP2-10  
 Collection Date: 7/20/2010 1:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	1.59	0.005	0.0200		mg/L	1	7/22/2010 3:32:56 PM

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- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007164  
 Project: Rowe  
 Lab ID: 1007164-03C

Client Sample ID: WQ72010:1315NP2-10  
 Collection Date: 7/20/2010 1:15:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.115	0.005	0.0200		mg/L	1	7/22/2010 3:30:52 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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>	WQ72010:1315NP2-10
<b>Lab Order:</b>	1007164	<b>Collection Date:</b>	7/20/2010 1:15:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007164-03D		

**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)	90.0	0	1.00		mg/L	1	7/23/2010

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | S   | Spike Recovery outside accepted recovery limits | U   | Indicates the compound was analyzed but not detected.  |

American Analytical Laboratories, LLC.

Date: 29-Jul-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1007164

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-072810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: LCSW	Batch ID: R52337	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738648						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	84.6	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	91.0	32	148				
1,1,2-Trichloroethane	42	1.0	50.00	0	84.9	42	136				
1,1-Dichloroethane	41	1.0	50.00	0	82.1	40	150				
1,1-Dichloroethene	42	1.0	50.00	0	83.8	30	154				
1,2-Dichlorobenzene	43	1.0	50.00	0	85.6	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	85.6	44	138				
1,3-Dichlorobenzene	45	1.0	50.00	0	89.3	40	133				
1,4-Dichlorobenzene	45	1.0	50.00	0	90.1	40	135				
2-Chloroethyl vinyl ether	45	1.0	50.00	0	91.0	21	139				
Benzene	43	1.0	50.00	0	87.0	45	144				
Bromodichloromethane	42	1.0	50.00	0	84.0	35	136				
Bromoform	41	1.0	50.00	0	81.6	28	138				
Bromomethane	36	1.0	50.00	0	71.8	26	148				
Carbon tetrachloride	43	1.0	50.00	0	85.0	45	141				
Chlorobenzene	47	1.0	50.00	0	94.1	41	142				
Chloroethane	44	1.0	50.00	0	87.5	36	143				
Chloroform	42	1.0	50.00	0	83.1	42	137				
Chloromethane	39	1.0	50.00	0	78.4	35	151				
cis-1,3-Dichloropropene	44	1.0	50.00	0	87.9	42	130				
Dibromochloromethane	42	1.0	50.00	0	84.7	21	134				
Ethylbenzene	47	1.0	50.00	0	93.1	45	146				
Tetrachloroethene	40	1.0	50.00	0	80.5	45	136				
Toluene	45	1.0	50.00	0	89.5	43	134				
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.3	42	135				
trans-1,3-Dichloropropene	44	1.0	50.00	0	89.0	37	133				
Trichloroethene	45	1.0	50.00	0	90.5	43	140				
Trichlorofluoromethane	45	1.0	50.00	0	90.1	50	148				
Vinyl chloride	43	1.0	50.00	0	85.8	35	142				

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-072810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: LCSW	Batch ID: R52337	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738648						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	50		50.00		99.5	60	130				
Surr: Dibromofluoromethane	50		50.00		99.9	63	127				
Surr: Toluene-d8	48		50.00		95.3	61	128				

Sample ID: VBLK-072810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: PBW	Batch ID: R52337	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738649						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007164  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-072810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: PBW	Batch ID: R52337	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738649						
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	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
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									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%d exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-072810aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52337</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52337</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/29/2010</b>	SeqNo: <b>738649</b>						
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									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		95.9	60		130			
Surr: Dibromofluoromethane	50		50.00		100	63		127			
Surr: Toluene-d8	50		50.00		99.2	61		128			

Sample ID: <b>V624LCS-072810aY</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52337</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R52337A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/29/2010</b>	SeqNo: <b>738652</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	43	1.0	50.00	0	85.0	43		148			
1,1,2,2-Tetrachloroethane	44	1.0	50.00	0	87.2	32		148			
1,1,2-Trichloroethane	45	1.0	50.00	0	89.8	42		136			
1,1-Dichloroethane	43	1.0	50.00	0	85.6	40		150			
1,1-Dichloroethene	43	1.0	50.00	0	86.2	30		154			
1,2-Dichlorobenzene	43	1.0	50.00	0	85.3	40		129			
1,2-Dichloroethane	44	1.0	50.00	0	87.2	36		141			
1,2-Dichloropropane	43	1.0	50.00	0	86.2	44		138			
1,3-Dichlorobenzene	43	1.0	50.00	0	86.0	40		133			

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%d exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected cone between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-072810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: LCSW	Batch ID: R52337A	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738652						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	43	1.0	50.00	0	87.0	40	135				
2-Chloroethyl vinyl ether	45	1.0	50.00	0	89.4	21	139				
Benzene	44	1.0	50.00	0	87.2	45	144				
Bromodichloromethane	45	1.0	50.00	0	89.5	35	136				
Bromoform	42	1.0	50.00	0	83.0	28	138				
Bromomethane	25	1.0	50.00	0	50.9	26	148				
Carbon tetrachloride	45	1.0	50.00	0	89.0	45	141				
Chlorobenzene	45	1.0	50.00	0	89.5	41	142				
Chloroethane	42	1.0	50.00	0	83.7	36	143				
Chloroform	43	1.0	50.00	0	85.2	42	137				
Chloromethane	32	1.0	50.00	0	63.5	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	83.7	42	130				
Dibromochloromethane	42	1.0	50.00	0	84.8	21	134				
Ethylbenzene	45	1.0	50.00	0	90.4	45	146				
Tetrachloroethene	38	1.0	50.00	0	76.2	45	136				C
Toluene	46	1.0	50.00	0	91.8	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	86.9	42	135				
trans-1,3-Dichloropropene	45	1.0	50.00	0	90.0	37	133				
Trichloroethene	46	1.0	50.00	0	92.2	43	140				
Trichlorofluoromethane	47	1.0	50.00	0	93.1	50	148				
Vinyl chloride	44	1.0	50.00	0	88.8	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.4	60	130				
Surr: Dibromofluoromethane	49		50.00		98.5	63	127				
Surr: Toluene-d8	49		50.00		98.2	61	128				

Sample ID: VBLK-072810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52337						
Client ID: PBW	Batch ID: R52337A	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738653						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-072810aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52337</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52337A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/29/2010</b>	SeqNo: <b>738653</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-072810aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52337</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52337A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/29/2010</b>	SeqNo: <b>738653</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

C

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-072810aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>
Client ID: <b>PBW</b>	Batch ID: <b>R52337A</b>	TestNo: <b>SW8260B</b>	
Analyte	Result	PQL	SPK value
Trichloroethene	U	1.0	
Trichlorofluoromethane	U	1.0	
Vinyl acetate	U	1.0	
Vinyl chloride	U	1.0	
Surr: 4-Bromofluorobenzene	49		50.00
Surr: Dibromofluoromethane	52		50.00
Surr: Toluene-d8	50		50.00

RunNo: 52337  
 SeqNo: 738653  
 Prep Date:  
 Analysis Date: 7/29/2010

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.8	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	50		50.00		99.9	61	128				

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits



# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

**TestCode:** FE\_T

Sample ID: PBW-072210A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/22/2010	RunNo: 52269						
Client ID: PBW	Batch ID: 29730	TestNo: E200.7	SW3010A	Analysis Date: 7/22/2010	SeqNo: 738002						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
J Analyte detected below quantitation limits LOD Limit of Detection  
P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007164  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R52297	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52297
Client ID: PBW	Batch ID: R52297	TestNo: M2540C		Analysis Date: 7/23/2010	SeqNo: 738265
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:** 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 P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

Wednesday, August 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.: 1008010

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 8/3/2010 for the analyses presented in the following report.

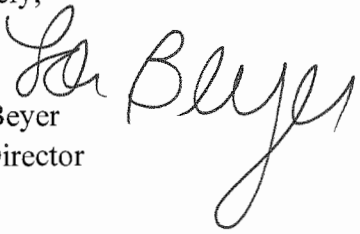
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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:** 1008010

**Work Order Sample Summary**

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<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1008010-01A	WQ72910:1200NP2-6	7/29/2010 12:00:00 PM	8/3/2010
1008010-01B	WQ72910:1200NP2-6	7/29/2010 12:00:00 PM	8/3/2010
1008010-01C	WQ72910:1200NP2-6	7/29/2010 12:00:00 PM	8/3/2010
1008010-02A	WQ72910:1205NP2-7	7/29/2010 12:05:00 PM	8/3/2010
1008010-02B	WQ72910:1205NP2-7	7/29/2010 12:05:00 PM	8/3/2010
1008010-02C	WQ72910:1205NP2-7	7/29/2010 12:05:00 PM	8/3/2010
1008010-03A	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010
1008010-03B	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010
1008010-03C	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010
1008010-03D	WQ72910:1210NP2-10	7/29/2010 12:10:00 PM	8/3/2010



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Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 8/3/2010 10:10:52 AM

Work Order Numbe 1008010

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature: *CBaw*

Date: 8/3/10

Reviewed by

Initials: *SA B*

Date: 8/3/10

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 @ 2.6C

Corrective Action

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1008010  
 Project: Rowe  
 Lab ID: 1008010-01A

Client Sample ID: WQ72910:1200NP2-6  
 Collection Date: 7/29/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,1-Trichloroethane	1.4	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	8/10/2010 11:43:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Acetone	U	0.3	1.0	C	µg/L	1	8/10/2010 11:43:00 PM
Benzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/10/2010 11:43:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-01A

Client Sample ID: WQ72910:1200NP2-6  
 Collection Date: 7/29/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Bromoform	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	8/10/2010 11:43:00 PM
Chloroform	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
cis-1,2-Dichloroethene	1.6	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/10/2010 11:43:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	8/10/2010 11:43:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Styrene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Tetrachloroethene	3.4	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Toluene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 11-Aug-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1008010  
**Project:** Rowe  
**Lab ID:** 1008010-01A

**Client Sample ID:** WQ72910:1200NP2-6  
**Collection Date:** 7/29/2010 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
				<b>SW8260B</b>		Analyst: LA	
VOC							
Vinyl acetate	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/10/2010 11:43:00 PM
Surr: 4-Bromofluorobenzene	94.7	0	60-130		%REC	1	8/10/2010 11:43:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	8/10/2010 11:43:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	8/10/2010 11:43:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-01B

Client Sample ID: WQ72910:1200NP2-6  
 Collection Date: 7/29/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	5.97	0.005	0.0200		mg/L	1	8/10/2010 10:18:49 AM

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- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1008010  
Project: Rowe  
Lab ID: 1008010-01C

Client Sample ID: WQ72910:1200NP2-6  
Collection Date: 7/29/2010 12:00:00 PM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Dissolved Iron	0.00803	0.005	0.0200	J	mg/L	1	8/10/2010 10:33:16 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-02A

Client Sample ID: WQ72910:1205NP2-7  
 Collection Date: 7/29/2010 12:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	8/11/2010 12:08:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Acetone	U	0.3	1.0	C	µg/L	1	8/11/2010 12:08:00 AM
Benzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/11/2010 12:08:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-02A

Client Sample ID: WQ72910:1205NP2-7  
 Collection Date: 7/29/2010 12:05:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	8/11/2010 12:08:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/11/2010 12:08:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	8/11/2010 12:08:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1008010  
 Project: Rowe  
 Lab ID: 1008010-02A

Client Sample ID: WQ72910:1205NP2-7  
 Collection Date: 7/29/2010 12:05:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/11/2010 12:08:00 AM
Surr: 4-Bromofluorobenzene	99.2	0	60-130		%REC	1	8/11/2010 12:08:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	8/11/2010 12:08:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	8/11/2010 12:08:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 11-Aug-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ72910:1205NP2-7
<b>Lab Order:</b>	1008010	<b>Collection Date:</b>	7/29/2010 12:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1008010-02B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Total Iron	3.49	0.005	0.0200		mg/L	1	8/10/2010 10:22:55 AM

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | S   | Spike Recovery outside accepted recovery limits | U   | Indicates the compound was analyzed but not detected.  |

**American Analytical Laboratories, LLC.**

Date: 11-Aug-10

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ72910:1205NP2-7
<b>Lab Order:</b>	1008010	<b>Collection Date:</b>	7/29/2010 12:05:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1008010-02C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Dissolved Iron	0.138	0.005	0.0200		mg/L	1	8/10/2010 10:20:52 AM

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | 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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-03A

Client Sample ID: WQ72910:1210NP2-10  
 Collection Date: 7/29/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Acetone	U	0.3	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
Benzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	8/11/2010 12:33:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-03A

Client Sample ID: WQ72910:1210NP2-10  
 Collection Date: 7/29/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromoform	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
Chloroform	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	8/11/2010 12:33:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	8/11/2010 12:33:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Styrene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Toluene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1008010  
 Project: Rowe  
 Lab ID: 1008010-03A

Client Sample ID: WQ72910:1210NP2-10  
 Collection Date: 7/29/2010 12:10:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	8/11/2010 12:33:00 AM
Surr: 4-Bromofluorobenzene	98.8	0	60-130		%REC	1	8/11/2010 12:33:00 AM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	8/11/2010 12:33:00 AM
Surr: Toluene-d8	105	0	61-128		%REC	1	8/11/2010 12:33:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1008010  
 Project: Rowe  
 Lab ID: 1008010-03B

Client Sample ID: WQ72910:1210NP2-10  
 Collection Date: 7/29/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	5.90	0.005	0.0200		mg/L	1	8/10/2010 10:24:58 AM

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- Qualifiers:**
- 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
  - P >40% diff for detected conc between the two GC columns
  - S Spike Recovery outside accepted recovery limits
  - U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 11-Aug-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1008010  
Project: Rowe  
Lab ID: 1008010-03C

Client Sample ID: WQ72910:1210NP2-10  
Collection Date: 7/29/2010 12:10:00 PM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>		<b>SW3010A</b>	Analyst: JP
Dissolved Iron	0.204	0.005	0.0200		mg/L	1	8/10/2010 10:26:59 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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>	WQ72910:1210NP2-10
<b>Lab Order:</b>	1008010	<b>Collection Date:</b>	7/29/2010 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1008010-03D		

**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)	110	0	1.00		mg/L	1	8/4/2010

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | S   | Spike Recovery outside accepted recovery limits | U   | Indicates the compound was analyzed but not detected.  |

American Analytical Laboratories, LLC.

Date: 11-Aug-10

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1008010  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-081010aL    SampType: LCS    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 52549  
 Client ID: LCSW    Batch ID: R52549    TestNo: SW8260B    Analysis Date: 8/10/2010    SeqNo: 741532

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	1.0	50.00	0	89.4	43	148				
1,1,2,2-Tetrachloroethane	52	1.0	50.00	0	104	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	88.0	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	88.6	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	91.2	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	86.2	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.6	40	133				
1,4-Dichlorobenzene	47	1.0	50.00	0	94.6	40	135				
2-Chloroethyl vinyl ether	45	1.0	50.00	0	90.0	21	139				
Benzene	46	1.0	50.00	0	91.5	45	144				
Bromodichloromethane	42	1.0	50.00	0	84.9	35	136				
Bromoform	40	1.0	50.00	0	79.4	28	138				
Bromomethane	35	1.0	50.00	0	69.6	26	148				
Carbon tetrachloride	44	1.0	50.00	0	88.3	45	141				
Chlorobenzene	46	1.0	50.00	0	92.3	41	142				
Chloroethane	61	1.0	50.00	0	121	36	143				C
Chloroform	44	1.0	50.00	0	88.7	42	137				
Chloromethane	37	1.0	50.00	0	74.8	35	151				
Dibromochloromethane	39	1.0	50.00	0	77.7	21	134				
Ethylbenzene	48	1.0	50.00	0	95.1	45	146				
Tetrachloroethene	39	1.0	50.00	0	77.0	45	136				
Toluene	43	1.0	50.00	0	85.8	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.1	42	135				
trans-1,3-Dichloropropene	40	1.0	50.00	0	80.9	37	133				
Trichloroethene	41	1.0	50.00	0	82.6	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.9	50	148				
Vinyl chloride	43	1.0	50.00	0	85.1	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		98.0	60	130				

**Qualifiers:** 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    P >40% diff for detected conc between the two GC column    R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1008010  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-081010aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52549						
Client ID: LCSW	Batch ID: R52549	TestNo: SW8260B		Analysis Date: 8/10/2010	SeqNo: 741532						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	50		50.00		99.3	61	128				

Sample ID: VBLK-081010aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52549						
Client ID: PBW	Batch ID: R52549	TestNo: SW8260B		Analysis Date: 8/10/2010	SeqNo: 741533						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1008010  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260MTBE113\_W**

Sample ID: <b>VBLK-081010aLW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52549</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52549</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>8/10/2010</b>	SeqNo: <b>741533</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									C
Acetone	U	1.0									
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									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									C
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1008010  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-081010aLW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>
Client ID: <b>PBW</b>	Batch ID: <b>R52549</b>	TestNo: <b>SW8260B</b>	
Prep Date:		RunNo: <b>52549</b>	
Analysis Date: <b>8/10/2010</b>		SeqNo: <b>741533</b>	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	48		50.00		95.6	60				130	
Surr: Dibromofluoromethane	53		50.00		106	63				127	
Surr: Toluene-d8	51		50.00		103	61				128	

**Qualifiers:** B Analytic detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analytic detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits





# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Legette Brashears & Graham Inc.  
**Work Order:** 1008010  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R52465	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 52465
Client ID: PBW	Batch ID: R52465	TestNo: M2540C		Analysis Date: 8/4/2010	SeqNo: 740083
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
	U				LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Total Dissolved Solids (Residue, Filtera) U 1.00

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

<b>H0G080413 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

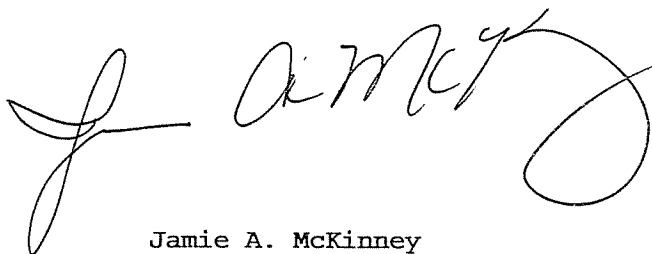
Rowe-NABSAG 0401

Lot #: H0G080413

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

July 21, 2010

# ANALYTICAL METHODS SUMMARY

H0G080413

<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

H0G080413

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
L3WV3	001	AQ7710:1140NP4-1	07/07/10	11:40
L3WV4	002	AQ7710:1145NP4-2	07/07/10	11:45
L3WV5	003	AQ7710:1150NP4-3	07/07/10	11:50

**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**

### **HOG080413**

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

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

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

#### **Sample Receipt**

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

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

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

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

The samples were received on 7/8/10 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 &amp; Graham, Inc.

Client Sample ID: AQ7710:1140NP4-1

## GC/MS Volatiles

Lot-Sample # H0G080413 - 001      Work Order # L3WV31AA      Matrix.....: AIR

Date Sampled...: 07/07/2010      Date Received...: 07/08/2010

Prep Date.....: 07/08/2010      Analysis Date...: 07/09/2010

Prep Batch #.....: 0190243

Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
<b>Benzene</b>	0.28	1.0	0.91	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
<b>Carbon disulfide</b>	3.6	2.5	11		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
<b>Chloroform</b>	0.95	1.0	4.6	J	4.9
Chloromethane	ND	2.5	ND		5.2
<b>1,1-Dichloroethane</b>	1.4	1.0	5.6		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
<b>1,1-Dichloroethene</b>	0.43	1.0	1.7	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
<b>Methylene chloride</b>	0.80	2.5	2.8	J B	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
<b>Tetrachloroethene</b>	5.6	1.0	38		6.8
<b>Toluene</b>	1.2	1.0	4.5		3.8
<b>1,1,1-Trichloroethane</b>	4.0	1.0	22		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
<b>Trichloroethene</b>	0.88	1.0	4.7	J	5.4
Vinyl chloride	ND	1.0	ND		2.6
<b>m-Xylene &amp; p-Xylene</b>	0.90	1.0	3.9	J	4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	91	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ7710:1140NP4-1

GC/MS Volatiles

Lot-Sample # H0G080413 - 001

Work Order # L3WV31AA

Matrix.....: AIR

Qualifiers

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

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

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

Leggette, Brashears & Graham, Inc.  
 Client Sample ID: AQ7710:1145NP4-2  
 GC/MS Volatiles

Lot-Sample # H0G080413 - 002      Work Order # L3WV41AA      Matrix.....: AIR  
 Date Sampled...: 07/07/2010      Date Received...: 07/08/2010  
 Prep Date.....: 07/08/2010      Analysis Date...: 07/09/2010  
 Prep Batch #.....: 0190243  
 Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.33	1.0	1.1	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	3.5	2.5	11		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	0.93	1.0	4.5	J	4.9
Chloromethane	0.92	2.5	1.9	J	5.2
1,1-Dichloroethane	1.6	1.0	6.4		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	0.90	1.0	3.6	J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.53	1.0	2.1	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	0.61	2.5	2.1	J B	8.7
Styrene	ND	1.0	ND		4.3
1,1,1,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	19	1.0	130		6.8
Toluene	0.90	1.0	3.4	J	3.8
1,1,1-Trichloroethane	6.1	1.0	33		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	2.5	1.0	14		5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	0.68	1.0	3.0	J	4.3
o-Xylene	ND	1.0	ND		4.3

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

Leggette, Brashears & Graham, Inc.  
Client Sample ID: AQ7710:1145NP4-2  
GC/MS Volatiles

Lot-Sample # H0G080413 - 002      Work Order # L3WV41AA      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: AQ7710:1150NP4-3

## GC/MS Volatiles

Lot-Sample # HOG080413 - 003      Work Order # L3WV51AA      Matrix.....: AIR

Date Sampled...: 07/07/2010      Date Received...: 07/08/2010

Prep Date.....: 07/08/2010      Analysis Date...: 07/09/2010

Prep Batch #.....: 0190243

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
<b>Carbon disulfide</b>	<b>3.1</b>	<b>2.5</b>	<b>9.8</b>	<b>7.8</b>
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
<b>Chloroform</b>	<b>0.76</b>	<b>1.0</b>	<b>3.7</b>	<b>J 4.9</b>
<b>Chloromethane</b>	<b>0.92</b>	<b>2.5</b>	<b>1.9</b>	<b>J 5.2</b>
1,1-Dichloroethane	1.3	1.0	5.3	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
<b>cis-1,2-Dichloroethene</b>	<b>0.55</b>	<b>1.0</b>	<b>2.2</b>	<b>J 4.0</b>
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
<b>1,1-Dichloroethene</b>	<b>0.40</b>	<b>1.0</b>	<b>1.6</b>	<b>J 4.0</b>
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
<b>Methylene chloride</b>	<b>0.72</b>	<b>2.5</b>	<b>2.5</b>	<b>J B 8.7</b>
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
<b>Toluene</b>	<b>1.4</b>	<b>1.0</b>	<b>5.4</b>	<b>3.8</b>
<b>1,1,1-Trichloroethane</b>	<b>2.3</b>	<b>1.0</b>	<b>12</b>	<b>5.5</b>
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
<b>m-Xylene &amp; p-Xylene</b>	<b>1.0</b>	<b>1.0</b>	<b>4.5</b>	<b>4.3</b>
<b>o-Xylene</b>	<b>ND</b>	<b>1.0</b>	<b>ND</b>	<b>4.3</b>

SURROGATE

PERCENT  
RECOVERYLABORATORY  
CONTROL  
LIMITS (%)

4-Bromofluorobenzene

91

60 - 140

Leggette, Brashears & Graham, Inc.  
Client Sample ID: AQ7710:1150NP4-3  
GC/MS Volatiles

Lot-Sample # H0G080413 - 003      Work Order # L3WV51AA      Matrix.....: AIR

Qualifiers

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

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

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

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

Lot-Sample # HOG090000 - 243B      Work Order # L31EP1AA      Matrix.....: AIR

Prep Date.....: 06/30/2010      Date Received..: 07/01/2010  
 Prep Date.....: 07/08/2010      Analysis Date... 07/08/2010  
 Prep Batch #.....: 0190243  
 Dilution Factor.: 1      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
<b>Methylene chloride</b>	<b>0.083</b>	<b>0.50</b>	<b>0.29</b>	<b>J 1.7</b>
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	88	60 - 140

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

Lot-Sample # H0G090000 - 243B      Work Order # L31EP1AA      Matrix.....: AIR

Qualifiers

J      Estimated result. Result is less than RL.

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

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

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

Lot-Sample # H0G090000 - 243C      Work Order # L31EP1AC      Matrix.....: AIR  
 Prep Date.....: 06/30/2010      Date Received..: 07/01/2010  
 Prep Date.....: 07/08/2010      Analysis Date... 07/08/2010  
 Prep Batch #.....: 0190243  
 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	5.00	4.91	16	16	98	70 - 130
Bromodichloromethane	5.00	5.33	34	36	107	70 - 130
Bromoform	5.00	5.22	52	54	104	70 - 130
Bromomethane	5.00	5.70	19	22	114	70 - 130
Carbon disulfide	5.00	5.71	16	18	114	70 - 130
Carbon tetrachloride	5.00	5.07	31	32	101	70 - 130
Chlorobenzene	5.00	4.95	23	23	99	70 - 130
Dibromochloromethane	5.00	5.16	43	44	103	70 - 130
Chloroethane	5.00	5.81	13	15	116	70 - 130
Chloroform	5.00	5.34	24	26	107	70 - 130
Chloromethane	5.00	6.22	10	13	124	60 - 140
1,1-Dichloroethane	5.00	5.50	20	22	110	70 - 130
1,2-Dichloroethane	5.00	5.06	20	20	101	70 - 130
cis-1,2-Dichloroethene	5.00	5.37	20	21	107	70 - 130
trans-1,2-Dichloroethene	5.00	5.41	20	21	108	70 - 130
1,1-Dichloroethene	5.00	5.69	20	23	114	70 - 130
1,2-Dichloropropane	5.00	4.95	23	23	99	70 - 130
cis-1,3-Dichloropropene	5.00	5.11	23	23	102	70 - 130
trans-1,3-Dichloropropene	5.00	5.00	23	23	100	70 - 130
Ethylbenzene	5.00	4.92	22	21	98	70 - 130
Methylene chloride	5.00	5.49	17	19	110	70 - 130
Styrene	5.00	5.05	21	22	101	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.67	34	32	93	70 - 130
Tetrachloroethene	5.00	4.97	34	34	99	70 - 130
Toluene	5.00	4.87	19	18	97	70 - 130
1,1,1-Trichloroethane	5.00	5.34	27	29	107	70 - 130
1,1,2-Trichloroethane	5.00	4.90	27	27	98	70 - 130
Trichloroethene	5.00	5.15	27	28	103	70 - 130
Vinyl chloride	5.00	5.91	13	15	118	70 - 130
m-Xylene & p-Xylene	10.0	9.80	43	43	98	70 - 130
o-Xylene	5.00	4.78	22	21	96	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	101	60 - 140

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

Lot-Sample # HOG090000 - 243C      Work Order # L31EP1AC      Matrix.....: AIR

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

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

# Sample Receipt Documentation

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

140680413

# Chain of Custody Record

**TestAmerica**  
 THE LEADER IN ENVIRONMENTAL TESTING

Client Contact		Project Manager: <i>M. Goldberg</i>		Site Contact: <i>S. Huet</i>		COC Record ___ of ___																					
Company Name: <i>LEB</i>		Tel/Mobile:		Lab Contact: <i>S. McHale</i>		COC No: <b>01526</b>																					
Address: <i>4 Research Dr. Sisk 301</i>		Analysis Turnaround Time		Carrier: <i>FedEx</i>		Lab Use Only:																					
City/State/Zip: <i>Shelton, CT 06481</i>		Calendar (C) or Work Days (W) _____		Analysis (Attach list if more space is needed)		Custody Seals Intact? Y N NA																					
Phone: <i>203-944-5000 x202</i>		TAT if different from Below _____		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">Field</td> <td style="width:5%;">Filtered</td> <td style="width:5%;">Sample</td> <td style="width:5%;">Matrix</td> <td style="width:5%;"># of Cont.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		Field	Filtered	Sample	Matrix	# of Cont.																Number of Packages: _____	
Field	Filtered	Sample	Matrix			# of Cont.																					
Project Name/Number: <i>ROWE</i>		2 weeks <input type="checkbox"/>		Temperature: _____ deg C		Shipper: ___ FedEx ___ UPS ___ Other: _____																					
Site: <i>ROWE</i>		1 week <input type="checkbox"/>		2 days <input type="checkbox"/>		Tracking Number: _____																					
PO #: _____		1 day <input type="checkbox"/>		Sample Date		Recorded by: _____ Date: _____																					
Sampled by: <i>Sih-t</i>		Sample Time		Sample Type		Sample Specific Notes:																					
Sample Identification		Sample Date		Sample Matrix		<i>1 cooler</i> <i>rec. at ambient temp.</i> <i>Fed ex # 0726 7261 2110</i>																					
<i>AQ7710: 1190NP4-1</i>		<i>7/7/10</i>		<i>A 2</i>																							
<i>AQ7710: 1145NP4-2</i>		<i>1145</i>		<i>1 1</i>																							
<i>AQ7710: 1150NP4-3</i>		<i>1150</i>		<i>1 1</i>																							
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 _____ Possible Hazard Identification																											
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown																											
Special Instructions/QC Requirements & Comments:																											
Relinquished by: <i>[Signature]</i>		Company: <i>LEB</i>		Received by: <i>[Signature]</i>		Date/Time: <i>7/8/10 9:45</i>																					
Relinquished by: _____		Company: _____		Received by: _____		Date/Time: _____																					
Relinquished by: _____		Company: _____		Received by: _____		Date/Time: _____																					

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

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: 106880413

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	<input checked="" type="checkbox"/>			<input type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> 1f COC not received <input type="checkbox"/> 1g Other: _____	
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6°C)		<input checked="" type="checkbox"/>		<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?		<input checked="" type="checkbox"/>		<input type="checkbox"/> 3a Sample preservative = _____	
4. Were custody seals present/intact on cooler and/or containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other: _____	
5. Were all of the samples listed on the COC received?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
7. Were VOA samples received without headspace?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 8a Improper container	
9. Did you check for residual chlorine, if necessary?		<input checked="" type="checkbox"/>		<input type="checkbox"/> 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 10a Holding time expired	
11. For rad samples, was sample activity info. provided?		<input checked="" type="checkbox"/>		<input type="checkbox"/> Incomplete information	
12. For 1613B water samples is pH<9?		<input checked="" type="checkbox"/>		<input type="checkbox"/> If no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
13. Are the shipping containers intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other: _____	
14. Was COC relinquished? (Signed/Dated/Timed)	<input checked="" type="checkbox"/>			<input type="checkbox"/> 14a Not relinquished	
15. Are tests/parameters listed for each sample?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
16. Is the matrix of the samples noted?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
17. Is the date/time of sample collection noted?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
18. Is the client and project name/# identified?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
19. Was the sampler identified on the COC?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
Quote #: <u>0610</u> PM Instructions: <u>NA</u>					

Sample Receiving Associate: Daniel Yarb Date: 7/8/10

QA026R21.doc, 090409

Friday, July 30, 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.: 1007165

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 7/22/2010 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 50 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:** 1007165

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007165-01A	GWQ72010:1120NP1-1-2	7/20/2010 11:20:00 AM	7/22/2010
1007165-01B	GWQ72010:1120NP1-1-2	7/20/2010 11:20:00 AM	7/22/2010
1007165-01C	GWQ72010:1120NP1-1-2	7/20/2010 11:20:00 AM	7/22/2010
1007165-02A	GWQ72010:1130NP1-1-3	7/20/2010 11:30:00 AM	7/22/2010
1007165-02B	GWQ72010:1130NP1-1-3	7/20/2010 11:30:00 AM	7/22/2010
1007165-02C	GWQ72010:1130NP1-1-3	7/20/2010 11:30:00 AM	7/22/2010
1007165-03A	GWQ72010:1140NP1-1-4	7/20/2010 11:40:00 AM	7/22/2010
1007165-03B	GWQ72010:1140NP1-1-4	7/20/2010 11:40:00 AM	7/22/2010
1007165-03C	GWQ72010:1140NP1-1-4	7/20/2010 11:40:00 AM	7/22/2010
1007165-04A	GWQ72010:1150NP1-1-5	7/20/2010 11:50:00 AM	7/22/2010
1007165-04B	GWQ72010:1150NP1-1-5	7/20/2010 11:50:00 AM	7/22/2010
1007165-04C	GWQ72010:1150NP1-1-5	7/20/2010 11:50:00 AM	7/22/2010
1007165-05A	GWQ72010:1200NP1-1-6	7/20/2010 12:00:00 PM	7/22/2010
1007165-05B	GWQ72010:1200NP1-1-6	7/20/2010 12:00:00 PM	7/22/2010
1007165-05C	GWQ72010:1200NP1-1-6	7/20/2010 12:00:00 PM	7/22/2010
1007165-06A	GWQ72010:1210NP1-1-7	7/20/2010 12:10:00 PM	7/22/2010
1007165-06B	GWQ72010:1210NP1-1-7	7/20/2010 12:10:00 PM	7/22/2010
1007165-06C	GWQ72010:1210NP1-1-7	7/20/2010 12:10:00 PM	7/22/2010
1007165-07A	GWQ72010:1220NP1-1-8	7/20/2010 12:20:00 PM	7/22/2010
1007165-07B	GWQ72010:1220NP1-1-8	7/20/2010 12:20:00 PM	7/22/2010
1007165-07C	GWQ72010:1220NP1-1-8	7/20/2010 12:20:00 PM	7/22/2010
1007165-08A	GWQ72010:1230NP1-1-9	7/20/2010 12:30:00 PM	7/22/2010
1007165-08B	GWQ72010:1230NP1-1-9	7/20/2010 12:30:00 PM	7/22/2010
1007165-08C	GWQ72010:1230NP1-1-9	7/20/2010 12:30:00 PM	7/22/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/22/2010 10:52:28 AM

Work Order Numbe 1007165

RcptNo: 1

Received by LB

COC\_ID:

CoolerID:

Checklist completed by

Signature *[Handwritten Signature]*

Date 7/22/10

Reviewed by

Initials *[Handwritten Initials]*

Date 7/22/10

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 be

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

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

Comments: cooler with ice. temp 3.1 degrees C

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

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-01A

Client Sample ID: GWQ72010:1120NP1-1-2  
 Collection Date: 7/20/2010 11:20:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 6:53:00 PM

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

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-01A

Client Sample ID: GWQ72010:1120NP1-1-2  
 Collection Date: 7/20/2010 11:20:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 6:53:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 6:53:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

**Date:** 30-Jul-10

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007165  
**Project:** Rowe  
**Lab ID:** 1007165-01A

**Client Sample ID:** GWQ72010:1120NP1-1-2  
**Collection Date:** 7/20/2010 11:20:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 6:53:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	7/29/2010 6:53:00 PM
Surr: Dibromofluoromethane	102	0	63-127		%REC	1	7/29/2010 6:53:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 6:53:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-01B

Client Sample ID: GWQ72010:1120NP1-1-2  
 Collection Date: 7/20/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	9.60	0.005	0.0200		mg/L	1	7/22/2010 3:37:04 PM

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- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1007165  
Project: Rowe  
Lab ID: 1007165-01C

Client Sample ID: GWQ72010:1120NP1-1-2  
Collection Date: 7/20/2010 11:20:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			
Dissolved Iron	0.0465	0.005	0.0200		mg/L	1	Analyst: AH 7/22/2010 3:35:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-02A

Client Sample ID: GWQ72010:1130NP1-1-3  
 Collection Date: 7/20/2010 11:30:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 7:18:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-02A

Client Sample ID: GWQ72010:1130NP1-1-3  
 Collection Date: 7/20/2010 11:30:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 7:18:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 7:18:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-02A

Client Sample ID: GWQ72010:1130NP1-1-3  
 Collection Date: 7/20/2010 11:30:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 7:18:00 PM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	7/29/2010 7:18:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	7/29/2010 7:18:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 7:18:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-02B

Client Sample ID: GWQ72010:1130NP1-1-3  
 Collection Date: 7/20/2010 11:30:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: AH
Total Iron	3.48	0.005	0.0200		mg/L	1	7/22/2010 3:41:11 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1007165  
Project: Rowe  
Lab ID: 1007165-02C

Client Sample ID: GWQ72010:1130NP1-1-3  
Collection Date: 7/20/2010 11:30:00 AM  
Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: AH
Dissolved Iron	0.497	0.005	0.0200		mg/L	1	7/22/2010 3:39:07 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-03A

Client Sample ID: GWQ72010:1140NP1-1-4  
 Collection Date: 7/20/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,1-Trichloroethane	5.6	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1-Dichloroethane	0.66	0.3	1.0	J	µg/L	1	7/29/2010 7:41:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-03A

Client Sample ID: GWQ72010:1140NP1-1-4  
 Collection Date: 7/20/2010 11:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 7:41:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 7:41:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 7:41:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-03A

Client Sample ID: GWQ72010:1140NP1-1-4  
 Collection Date: 7/20/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 7:41:00 PM
Surr: 4-Bromofluorobenzene	98.7	0	60-130		%REC	1	7/29/2010 7:41:00 PM
Surr: Dibromofluoromethane	100	0	63-127		%REC	1	7/29/2010 7:41:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 7:41:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-03B

Client Sample ID: GWQ72010:1140NP1-1-4  
 Collection Date: 7/20/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	5.80	0.005	0.0200		mg/L	1	7/22/2010 3:45:18 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-03C

Client Sample ID: GWQ72010:1140NP1-1-4  
 Collection Date: 7/20/2010 11:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0356	0.005	0.0200		mg/L	1	7/22/2010 3:43:14 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-04A

Client Sample ID: GWQ72010:1150NP1-1-5  
 Collection Date: 7/20/2010 11:50:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1,1-Trichloroethane	0.95	0.3	1.0	J	µg/L	1	7/29/2010 8:05:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-04A

Client Sample ID: GWQ72010:1150NP1-1-5  
 Collection Date: 7/20/2010 11:50:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:05:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 8:05:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-04A

Client Sample ID: GWQ72010:1150NP1-1-5  
 Collection Date: 7/20/2010 11:50:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:05:00 PM
Surr: 4-Bromofluorobenzene	99.7	0	60-130		%REC	1	7/29/2010 8:05:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	7/29/2010 8:05:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	7/29/2010 8:05:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-04B

Client Sample ID: GWQ72010:1150NP1-1-5  
 Collection Date: 7/20/2010 11:50:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	0.0615	0.005	0.0200		mg/L	1	7/22/2010 4:04:49 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-04C

Client Sample ID: GWQ72010:1150NP1-1-5  
 Collection Date: 7/20/2010 11:50:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0177	0.005	0.0200	J	mg/L	1	7/22/2010 3:47:22 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-05A

Client Sample ID: GWQ72010:1200NP1-1-6  
 Collection Date: 7/20/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1,1-Trichloroethane	4.5	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1-Dichloroethane	1.1	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 8:29:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-05A

Client Sample ID: GWQ72010:1200NP1-1-6  
 Collection Date: 7/20/2010 12:00:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:29:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 8:29:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Tetrachloroethene	3.4	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-05A

Client Sample ID: GWQ72010:1200NP1-1-6  
 Collection Date: 7/20/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:29:00 PM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	7/29/2010 8:29:00 PM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	7/29/2010 8:29:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	7/29/2010 8:29:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-05B

Client Sample ID: GWQ72010:1200NP1-1-6  
 Collection Date: 7/20/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	0.289	0.005	0.0200		mg/L	1	7/22/2010 4:08:57 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-05C

Client Sample ID: GWQ72010:1200NP1-1-6  
 Collection Date: 7/20/2010 12:00:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0162	0.005	0.0200	J	mg/L	1	7/22/2010 4:06:53 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-06A

Client Sample ID: GWQ72010:1210NP1-1-7  
 Collection Date: 7/20/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,1,1-Trichloroethane	0.99	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,1-Dichloroethane	0.44	0.3	1.0	J	µg/L	1	7/29/2010 8:53:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 8:53:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-06A

Client Sample ID: GWQ72010:1210NP1-1-7  
 Collection Date: 7/20/2010 12:10:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 8:53:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 8:53:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Tetrachloroethene	1.2	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007165  
**Project:** Rowe  
**Lab ID:** 1007165-06A

**Client Sample ID:** GWQ72010:1210NP1-1-7  
**Collection Date:** 7/20/2010 12:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 8:53:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	7/29/2010 8:53:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	7/29/2010 8:53:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/29/2010 8:53:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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>	GWQ72010:1210NP1-1-7
<b>Lab Order:</b>	1007165	<b>Collection Date:</b>	7/20/2010 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007165-06B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: AH
Total Iron	0.309	0.005	0.0200		mg/L	1	7/22/2010 4:13:04 PM

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | 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>	GWQ72010:1210NP1-1-7
<b>Lab Order:</b>	1007165	<b>Collection Date:</b>	7/20/2010 12:10:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007165-06C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0694	0.005	0.0200		mg/L	1	7/22/2010 4:11:01 PM

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- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | 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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-07A

Client Sample ID: GWQ72010:1220NP1-1-8  
 Collection Date: 7/20/2010 12:20:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 9:16:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-07A

Client Sample ID: GWQ72010:1220NP1-1-8  
 Collection Date: 7/20/2010 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 9:16:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 9:16:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 9:16:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-07A

Client Sample ID: GWQ72010:1220NP1-1-8  
 Collection Date: 7/20/2010 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:16:00 PM
Surr: 4-Bromofluorobenzene	98.7	0	60-130		%REC	1	7/29/2010 9:16:00 PM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	7/29/2010 9:16:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	7/29/2010 9:16:00 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-07B

Client Sample ID: GWQ72010:1220NP1-1-8  
 Collection Date: 7/20/2010 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: AH
Total Iron	9.69	0.005	0.0200		mg/L	1	7/22/2010 4:17:11 PM

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- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ72010:1220NP1-1-8
<b>Lab Order:</b>	1007165	<b>Collection Date:</b>	7/20/2010 12:20:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007165-07C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		<b>Analyst: AH</b>
Dissolved Iron	0.0169	0.005	0.0200	J	mg/L	1	7/22/2010 4:15:08 PM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-08A

Client Sample ID: GWQ72010:1230NP1-1-9  
 Collection Date: 7/20/2010 12:30:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Acetone	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Benzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/29/2010 9:40:00 PM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 30-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007165  
 Project: Rowe  
 Lab ID: 1007165-08A

Client Sample ID: GWQ72010:1230NP1-1-9  
 Collection Date: 7/20/2010 12:30:00 PM  
 Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Bromoform	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chloroform	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/29/2010 9:40:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	7/29/2010 9:40:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Styrene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Toluene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007165  
 Project: Rowe  
 Lab ID: 1007165-08A

Client Sample ID: GWQ72010:1230NP1-1-9  
 Collection Date: 7/20/2010 12:30:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/29/2010 9:40:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	7/29/2010 9:40:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	7/29/2010 9:40:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	7/29/2010 9:40:00 PM

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



- Qualifiers:**
- 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
  - C Calibration %RSD/%D exceeded for non-CCC analytes
  - H Holding times for preparation or analysis exceeded
  - LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

ELAP ID : 11418

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ72010:1230NP1-1-9
<b>Lab Order:</b>	1007165	<b>Collection Date:</b>	7/20/2010 12:30:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007165-08B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: AH
Total Iron	18.0	0.005	0.0200		mg/L	1	7/22/2010 4:21:18 PM

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



- |                    |     |   |     |  |
|--------------------|-----|---|-----|--|
| <b>Qualifiers:</b> | 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                           | P   | >40% diff for detected conc between the two GC columns |
|                    | 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>	GWQ72010:1230NP1-1-9
<b>Lab Order:</b>	1007165	<b>Collection Date:</b>	7/20/2010 12:30:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007165-08C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: AH
Dissolved Iron	0.0621	0.005	0.0200		mg/L	1	7/22/2010 4:19:15 PM

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



<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 30-Jul-10

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1007165  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-072910aL SampType: LCS TestCode: 8260MTBE11 Units: µg/L Prep Date: RunNo: 52354  
 Client ID: LCSW Batch ID: R52354 TestNo: SW8260B Analysis Date: 7/29/2010 SeqNo: 738725

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	1.0	50.00	0	0	89.8	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	0	86.0	32	148				
1,1,2-Trichloroethane	43	1.0	50.00	0	0	86.4	42	136				
1,1-Dichloroethane	45	1.0	50.00	0	0	89.4	40	150				
1,1-Dichloroethene	42	1.0	50.00	0	0	84.0	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	0	89.0	40	129				
1,2-Dichloroethane	45	1.0	50.00	0	0	89.9	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	0	86.3	44	138				
1,3-Dichlorobenzene	43	1.0	50.00	0	0	86.3	40	133				
1,4-Dichlorobenzene	43	1.0	50.00	0	0	86.9	40	135				
2-Chloroethyl vinyl ether	44	1.0	50.00	0	0	88.9	21	139				
Benzene	46	1.0	50.00	0	0	92.3	45	144				
Bromodichloromethane	44	1.0	50.00	0	0	87.7	35	136				
Bromoform	41	1.0	50.00	0	0	81.9	28	138				
Bromomethane	36	1.0	50.00	0	0	71.1	26	148				
Carbon tetrachloride	44	1.0	50.00	0	0	88.6	45	141				
Chlorobenzene	44	1.0	50.00	0	0	87.1	41	142				
Chloroethane	51	1.0	50.00	0	0	103	36	143				
Chloroform	43	1.0	50.00	0	0	86.7	42	137				
Chloromethane	40	1.0	50.00	0	0	80.5	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	0	85.5	42	130				
Dibromochloromethane	43	1.0	50.00	0	0	85.6	21	134				
Ethylbenzene	45	1.0	50.00	0	0	89.9	45	146				
Tetrachloroethene	37	1.0	50.00	0	0	74.9	45	136				
Toluene	45	1.0	50.00	0	0	89.8	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	0	87.9	42	135				
trans-1,3-Dichloropropene	43	1.0	50.00	0	0	85.5	37	133				
Trichloroethene	44	1.0	50.00	0	0	88.4	43	140				
Trichlorofluoromethane	47	1.0	50.00	0	0	93.3	50	148				
Vinyl chloride	45	1.0	50.00	0	0	89.8	35	142				

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007165  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-072910aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52354						
Client ID: LCSW	Batch ID: R52354	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738725						
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	53		50.00		105	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: VBLK-072910aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52354						
Client ID: PBW	Batch ID: R52354	TestNo: SW8260B		Analysis Date: 7/29/2010	SeqNo: 738726						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1007165  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-072910aLW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52354</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52354</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/29/2010</b>	SeqNo: <b>738726</b>						
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	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
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									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

C

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007165  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-072910aLW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52354</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52354</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/29/2010</b>	SeqNo: <b>738726</b>						
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									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	52		50.00		104	60		130			
Surr: Dibromofluoromethane	52		50.00		105	63		127			
Surr: Toluene-d8	51		50.00		101	61		128			

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007165  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-072210AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 7/22/2010	RunNo: 52269
Client ID: PBW	Batch ID: 29729	TestNo: E200.7	SW3005A	Analysis Date: 7/22/2010	SeqNo: 737965
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Dissolved Iron	U		0.0200		
				LowLimit	HighLimit
				RPD Ref Val	RPD Limit
					Qual

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- LOQ Limit of Quantitation
- C Calibration %RSD/%D exceeded for non-CCC analytes
- J Analyte detected below quantitation limits
- P >40% diff for detected conc between the two GC column
- E Value above quantitation range
- LOD Limit of Detection
- R RPD outside accepted recovery limits



**APPENDIX II**

**JULY 2010 LABORATORY ANALYTICAL REPORTS  
FOR FP&T RECOVERY WELLS**

Friday, July 16, 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.: 1007106

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 7/15/2010 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:** 1007106

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1007106-01A	WQ71310:1110FRW-1	7/13/2010 11:10:00 AM	7/15/2010
1007106-02A	WQ71310:1115FRW-2	7/13/2010 11:15:00 AM	7/15/2010
1007106-03A	WQ71310:1120FRW-3	7/13/2010 11:20:00 AM	7/15/2010
1007106-04A	WQ71310:1125FRW-4	7/13/2010 11:25:00 AM	7/15/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/15/2010 9:56:30 AM

Work Order Numbe 1007106

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*CBaw*  
Signature

7/15/10  
Date

Reviewed by

*CB*  
Initials

7/15/10  
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? Yes  No
  - 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 @ 3.6C

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007106  
 Project: Rowe  
 Lab ID: 1007106-01A

Client Sample ID: WQ71310:1110FRW-1  
 Collection Date: 7/13/2010 11:10:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/16/2010 12:38:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007106  
**Project:** Rowe  
**Lab ID:** 1007106-01A

**Client Sample ID:** WQ71310:1110FRW-1  
**Collection Date:** 7/13/2010 11:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Bromomethane	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Chloromethane	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
cis-1,2-Dichloroethene	3.1	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 12:38:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Tetrachloroethene	22	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Trichloroethene	2.2	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007106  
**Project:** Rowe  
**Lab ID:** 1007106-01A

**Client Sample ID:** WQ71310:1110FRW-1  
**Collection Date:** 7/13/2010 11:10:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 12:38:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 12:38:00 AM
Surr: 4-Bromofluorobenzene	93.2	0	60-130		%REC	1	7/16/2010 12:38:00 AM
Surr: Dibromofluoromethane	93.5	0	63-127		%REC	1	7/16/2010 12:38:00 AM
Surr: Toluene-d8	98.7	0	61-128		%REC	1	7/16/2010 12:38:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007106  
 Project: Rowe  
 Lab ID: 1007106-02A

Client Sample ID: WQ71310:1115FRW-2  
 Collection Date: 7/13/2010 11:15:00 AM  
 Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/16/2010 1:07:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007106  
 Project: Rowe  
 Lab ID: 1007106-02A

Client Sample ID: WQ71310:1115FRW-2  
 Collection Date: 7/13/2010 11:15:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Chloroform	4.4	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
cis-1,2-Dichloroethene	8.4	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 1:07:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Tetrachloroethene	38	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Trichloroethene	6.7	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM

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<b>Qualifiers:</b>	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	P >40% diff for detected conc between the two GC columns
	S Spike Recovery outside accepted recovery limits	U Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007106  
**Project:** Rowe  
**Lab ID:** 1007106-02A

**Client Sample ID:** WQ71310:1115FRW-2  
**Collection Date:** 7/13/2010 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 1:07:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 1:07:00 AM
Surr: 4-Bromofluorobenzene	92.6	0	60-130		%REC	1	7/16/2010 1:07:00 AM
Surr: Dibromofluoromethane	99.0	0	63-127		%REC	1	7/16/2010 1:07:00 AM
Surr: Toluene-d8	97.4	0	61-128		%REC	1	7/16/2010 1:07:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007106  
 Project: Rowe  
 Lab ID: 1007106-03A

Client Sample ID: WQ71310:1120FRW-3  
 Collection Date: 7/13/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1,1-Trichloroethane	1.4	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/16/2010 1:35:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007106  
 Project: Rowe  
 Lab ID: 1007106-03A

Client Sample ID: WQ71310:1120FRW-3  
 Collection Date: 7/13/2010 11:20:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Bromomethane	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chloroform	21	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Chloromethane	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
cis-1,2-Dichloroethene	47	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Isopropylbenzene	6.7	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 1:35:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
n-Propylbenzene	2.1	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
sec-Butylbenzene	1.1	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Tetrachloroethene	10	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 16-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007106  
 Project: Rowe  
 Lab ID: 1007106-03A

Client Sample ID: WQ71310:1120FRW-3  
 Collection Date: 7/13/2010 11:20:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 1:35:00 AM
Vinyl chloride	2.8	0.3	1.0		µg/L	1	7/16/2010 1:35:00 AM
Surr: 4-Bromofluorobenzene	95.9	0	60-130		%REC	1	7/16/2010 1:35:00 AM
Surr: Dibromofluoromethane	94.5	0	63-127		%REC	1	7/16/2010 1:35:00 AM
Surr: Toluene-d8	99.6	0	61-128		%REC	1	7/16/2010 1:35:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007106  
 Project: Rowe  
 Lab ID: 1007106-04A

Client Sample ID: WQ71310:1125FRW-4  
 Collection Date: 7/13/2010 11:25:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B		Analyst: LA		
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/16/2010 2:02:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007106  
 Project: Rowe  
 Lab ID: 1007106-04A

Client Sample ID: WQ71310:1125FRW-4  
 Collection Date: 7/13/2010 11:25:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/16/2010 2:02:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Methylene chloride	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Tetrachloroethene	1.9	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	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: 1007106  
 Project: Rowe  
 Lab ID: 1007106-04A

Client Sample ID: WQ71310:1125FRW-4  
 Collection Date: 7/13/2010 11:25:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	7/16/2010 2:02:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/16/2010 2:02:00 AM
Surr: 4-Bromofluorobenzene	94.0	0	60-130		%REC	1	7/16/2010 2:02:00 AM
Surr: Dibromofluoromethane	97.4	0	63-127		%REC	1	7/16/2010 2:02:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	7/16/2010 2:02:00 AM

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<b>Qualifiers:</b>	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	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

American Analytical Laboratories, LLC.

Date: 16-Jul-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007106  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-071510YW SampType: LCS Batch ID: R52179 TestCode: 8260MTBE11 Units: µg/L Prep Date: RunNo: 52179  
 Client ID: LCSW TestNo: SW8260B Analysis Date: 7/15/2010 SeqNo: 736763

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	36	1.0	50.00	0	0	71.0	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	0	64.9	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	0	76.8	42	136				
1,1-Dichloroethane	34	1.0	50.00	0	0	67.6	40	150				
1,1-Dichloroethene	34	1.0	50.00	0	0	67.1	30	154				
1,2-Dichlorobenzene	37	1.0	50.00	0	0	74.9	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	0	61.6	36	141				
1,2-Dichloropropane	34	1.0	50.00	0	0	69.0	44	138				
1,3-Dichlorobenzene	37	1.0	50.00	0	0	74.4	40	133				
1,4-Dichlorobenzene	37	1.0	50.00	0	0	73.3	40	135				
2-Chloroethyl vinyl ether	30	1.0	50.00	0	0	60.4	21	139				
Benzene	36	1.0	50.00	0	0	71.3	45	144				
Bromodichloromethane	34	1.0	50.00	0	0	67.9	35	136				
Bromoform	34	1.0	50.00	0	0	67.5	28	138				
Bromomethane	21	1.0	50.00	0	0	42.8	26	148				C
Carbon tetrachloride	35	1.0	50.00	0	0	70.5	45	141				
Chlorobenzene	39	1.0	50.00	0	0	78.9	41	142				
Chloroethane	45	1.0	50.00	0	0	89.6	36	143				
Chloroform	34	1.0	50.00	0	0	68.5	42	137				
Chloromethane	25	1.0	50.00	0	0	50.2	35	151				C
cis-1,3-Dichloropropene	33	1.0	50.00	0	0	66.4	42	130				
Ethylbenzene	38	1.0	50.00	0	0	76.6	45	146				
Tetrachloroethene	37	1.0	50.00	0	0	74.4	45	136				
Toluene	38	1.0	50.00	0	0	75.1	43	134				
trans-1,2-Dichloroethene	35	1.0	50.00	0	0	70.2	42	135				
trans-1,3-Dichloropropene	34	1.0	50.00	0	0	68.6	37	133				
Trichloroethene	38	1.0	50.00	0	0	76.8	43	140				
Trichlorofluoromethane	46	1.0	50.00	0	0	92.7	50	148				
Vinyl chloride	45	1.0	50.00	0	0	90.9	35	142				
Surr: 4-Bromofluorobenzene	47		50.00			93.9	60	130				

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: LCSW	Batch ID: R52179	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736763						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	47		50.00		93.4	63	127				
Surr: Toluene-d8	49		50.00		98.4	61	128				

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: PBW	Batch ID: R52179	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736764						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-071510YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52179</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R52179</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/15/2010</b>	SeqNo: <b>736764</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: PBW	Batch ID: R52179	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736764						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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									C
Surr: 4-Bromofluorobenzene	47		50.00		94.9	60	130				
Surr: Dibromofluoromethane	45		50.00		89.3	63	127				
Surr: Toluene-d8	49		50.00		97.7	61	128				

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: LCSW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736768						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	33	1.0	50.00	0	65.5	43	148				
1,1,2,2-Tetrachloroethane	38	1.0	50.00	0	75.0	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	72.7	42	136				
1,1-Dichloroethane	33	1.0	50.00	0	66.5	40	150				
1,1-Dichloroethene	29	1.0	50.00	0	58.9	30	154				
1,2-Dichlorobenzene	38	1.0	50.00	0	76.4	40	129				
1,2-Dichloroethane	31	1.0	50.00	0	62.2	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.3	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	77.4	40	133				
1,4-Dichlorobenzene	37	1.0	50.00	0	73.5	40	135				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-071510YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179
Client ID: LCSW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736768

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	33	1.0	50.00	0	65.7	21	139				
Benzene	36	1.0	50.00	0	72.5	45	144				
Bromodichloromethane	34	1.0	50.00	0	67.1	35	136				
Bromoform	38	1.0	50.00	0	75.1	28	138				
Bromomethane	33	1.0	50.00	0	65.1	26	148				
Carbon tetrachloride	33	1.0	50.00	0	66.4	45	141				
Chlorobenzene	38	1.0	50.00	0	76.6	41	142				
Chloroethane	38	1.0	50.00	0	76.9	36	143				
Chloroform	34	1.0	50.00	0	67.6	42	137				
Chloromethane	36	1.0	50.00	0	72.6	35	151				
cis-1,3-Dichloropropene	35	1.0	50.00	0	69.3	42	130				C
Ethylbenzene	38	1.0	50.00	0	76.1	45	146				
Tetrachloroethene	33	1.0	50.00	0	66.2	45	136				
Toluene	36	1.0	50.00	0	71.3	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	65.8	42	135				
trans-1,3-Dichloropropene	35	1.0	50.00	0	70.2	37	133				
Trichloroethene	37	1.0	50.00	0	73.8	43	140				
Trichlorofluoromethane	37	1.0	50.00	0	74.6	50	148				
Vinyl chloride	44	1.0	50.00	0	87.6	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.6	60	130				
Surr: Dibromofluoromethane	48		50.00		95.2	63	127				
Surr: Toluene-d8	47		50.00		93.8	61	128				

Sample ID: VBLK-071510YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179
Client ID: PBW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date: 7/15/2010	SeqNo: 736769

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									

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID:	VBLK-071510YW	SampType:	MBLK	TestCode:	8260MTBE11	Units:	µg/L	Prep Date:	RunNo:	52179	
Client ID:	PBW	Batch ID:	R52179A	TestNo:	SW8260B	Analysis Date:	7/15/2010	SeqNo:	736769		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									C
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 LOQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007106  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-071510YW    SampType: MBLK    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 52179  
 Client ID: PBW    Batch ID: R52179A    TestNo: SW8260B    Analysis Date: 7/15/2010    SeqNo: 736769

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									C
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									

**Qualifiers:** 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    P >40% diff for detected conc between the two GC column    R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Legette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

**TestCode:** 8260MTBE113 W

Sample ID: <b>VBLK-071510YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>52179</b>
Client ID: <b>PBW</b>	Batch ID: <b>R52179A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>7/15/2010</b>	SeqNo: <b>736769</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl acetate	U	1.0									C
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	46		50.00		92.2	60	130				
Surr: Dibromofluoromethane	48		50.00		95.2	63	127				
Surr: Toluene-d8	48		50.00		95.7	61	128				

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007106  
 Project: Rowe

**ANALYTICAL QC SUMMARY REPORT**

TestCode: 8260MTBE113\_W

Sample ID: 1007106-04AMS      SampType: MS      TestCode: 8260MTBE11      Units: µg/L      Prep Date:      RunNo: 52179  
 Client ID: WQ71310:1125FRW      Batch ID: R52179      TestNo: SW8260B      Analysis Date: 7/16/2010      SeqNo: 736767

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	29	1.0	50.00	0	57.6	43	148				
1,1,2,2-Tetrachloroethane	32	1.0	50.00	0	63.4	32	148				
1,1-Dichloroethane	29	1.0	50.00	0	58.3	40	150				
1,1-Dichloroethene	28	1.0	50.00	0	55.3	30	154				
1,2-Dichlorobenzene	33	1.0	50.00	0	65.3	40	129				
1,2-Dichloroethane	28	1.0	50.00	0	56.1	36	141				
1,2-Dichloropropane	32	1.0	50.00	0	63.2	44	138				
1,3-Dichlorobenzene	32	1.0	50.00	0	63.2	40	133				
1,4-Dichlorobenzene	30	1.0	50.00	0	60.9	40	135				
2-Chloroethyl vinyl ether	55	1.0	50.00	0	110	21	139				
Benzene	31	1.0	50.00	0	62.1	45	144				
Bromodichloromethane	29	1.0	50.00	0	58.7	35	136				
Bromoform	30	1.0	50.00	0	60.8	28	138				
Bromomethane	17	1.0	50.00	0	34.1	26	148				C
Carbon tetrachloride	29	1.0	50.00	0	58.0	45	141				
Chlorobenzene	33	1.0	50.00	0	65.6	41	142				
Chloroethane	47	1.0	50.00	0	93.5	36	143				
Chloroform	31	1.0	50.00	0	61.1	42	137				
Chloromethane	24	1.0	50.00	0	47.3	35	151				
cis-1,3-Dichloropropene	29	1.0	50.00	0	58.8	42	130				
Ethylbenzene	31	1.0	50.00	0	61.8	45	146				
Tetrachloroethene	29	1.0	50.00	1.900	54.3	45	136				
Toluene	31	1.0	50.00	0	62.0	43	134				
trans-1,2-Dichloroethene	30	1.0	50.00	0	59.3	42	135				
trans-1,3-Dichloropropene	27	1.0	50.00	0	54.9	37	133				
Trichloroethene	31	1.0	50.00	0	61.5	43	140				
Trichlorofluoromethane	37	1.0	50.00	0	74.1	50	148				
Vinyl chloride	38	1.0	50.00	0	75.4	35	142				
Surr: 4-Bromofluorobenzene	47		50.00		94.9	60	130				
Surr: Dibromofluoromethane	49		50.00		98.2	63	127				

**Qualifiers:** B Analyte detected in the associated Method Blank      E Value above quantitation range  
 H Holding times for preparation or analysis exceeded      J Analyte detected below quantitation limits      LOD Limit of Detection  
 LOQ Limit of Quantitation      P >40% diff for detected conc between the two GC column      R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: 1007106-04AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: WQ71310:1125FRW	Batch ID: R52179	TestNo: SW8260B		Analysis Date: 7/16/2010	SeqNo: 736767						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	53		50.00		106	61	128				

Sample ID: 1007106-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52179						
Client ID: WQ71310:1125FRW	Batch ID: R52179A	TestNo: SW8260B		Analysis Date: 7/16/2010	SeqNo: 736772						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	27	1.0	50.00	0	54.7	43	148	28.82	5.23	20	
1,1,2-Tetrachloroethane	30	1.0	50.00	0	60.8	32	148	31.71	4.22	20	
1,1-Dichloroethane	27	1.0	50.00	0	54.7	40	150	29.15	6.41	20	
1,1-Dichloroethene	19	1.0	50.00	0	37.9	30	154	27.66	37.4	20	R
1,2-Dichlorobenzene	30	1.0	50.00	0	59.1	40	129	32.64	10.0	20	
1,2-Dichloroethane	27	1.0	50.00	0	54.0	36	141	28.04	3.85	20	
1,2-Dichloropropane	28	1.0	50.00	0	56.2	44	138	31.60	11.8	20	
1,3-Dichlorobenzene	29	1.0	50.00	0	58.2	40	133	31.58	8.17	20	
1,4-Dichlorobenzene	28	1.0	50.00	0	56.6	40	135	30.43	7.18	20	
2-Chloroethyl vinyl ether	38	1.0	50.00	0	76.1	21	139	54.85	36.1	20	R
Benzene	29	1.0	50.00	0	58.5	45	144	31.04	6.01	20	
Bromodichloromethane	28	1.0	50.00	0	55.3	35	136	29.34	5.97	20	
Bromoform	29	1.0	50.00	0	57.5	28	138	30.42	5.71	20	
Bromomethane	26	1.0	50.00	0	51.3	26	148	17.07	40.2	20	R
Carbon tetrachloride	28	1.0	50.00	0	56.3	45	141	29.02	3.01	20	
Chlorobenzene	31	1.0	50.00	0	61.7	41	142	32.78	6.00	20	
Chloroethane	31	1.0	50.00	0	61.3	36	143	46.73	41.5	20	RC
Chloroform	28	1.0	50.00	0	56.7	42	137	30.57	7.57	20	
Chloromethane	31	1.0	50.00	0	62.6	35	151	23.66	27.9	20	R
cis-1,3-Dichloropropene	27	1.0	50.00	0	54.8	42	130	29.41	7.11	20	
Ethylbenzene	30	1.0	50.00	0	59.6	45	146	30.91	3.66	20	
Tetrachloroethene	27	1.0	50.00	1,900	50.5	45	136	29.05	6.84	20	
Toluene	29	1.0	50.00	0	58.8	43	134	30.99	5.20	20	
trans-1,2-Dichloroethene	28	1.0	50.00	0	55.2	42	135	29.66	7.20	20	
trans-1,3-Dichloropropene	27	1.0	50.00	0	53.8	37	133	27.46	2.10	20	

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1007106  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: 1007106-04AMSD	SampType: MSD	TestCode: 8260MTBE11	Units: µg/L
Client ID: WQ71310:1125FRW	Batch ID: R52179A	TestNo: SW8260B	
RunNo: 52179		SeqNo: 736772	
Prep Date:		Analysis Date: 7/16/2010	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	29	1.0	50.00	0	57.5	43	140	30.77	6.79	20	
Trichlorofluoromethane	31	1.0	50.00	0	62.5	50	148	37.03	17.0	20	
Vinyl chloride	36	1.0	50.00	0	72.7	35	142	37.71	3.70	20	
Surr: 4-Bromofluorobenzene	47		50.00		94.2	60	130		0	0	
Surr: Dibromofluoromethane	50		50.00		100	63	127		0	0	
Surr: Toluene-d8	51		50.00		101	61	128		0	0	

**Qualifiers:** 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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits