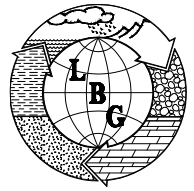


# LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



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

October 14, 2010

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

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

Dear Mr. Sordi:

The June 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\June 2010\Sordi.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)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	5	---	---	5	---	50	7	---	---	---
2-Jun-10	5.3	116	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	1.04	0.140
14-Jun-10	5.3	71	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	5.00	0.188
22-June-10 <sup>3/</sup>	5.2	114	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	7.22	0.147
29-Jun-10	5.3	102	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	1.21	0.149

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.

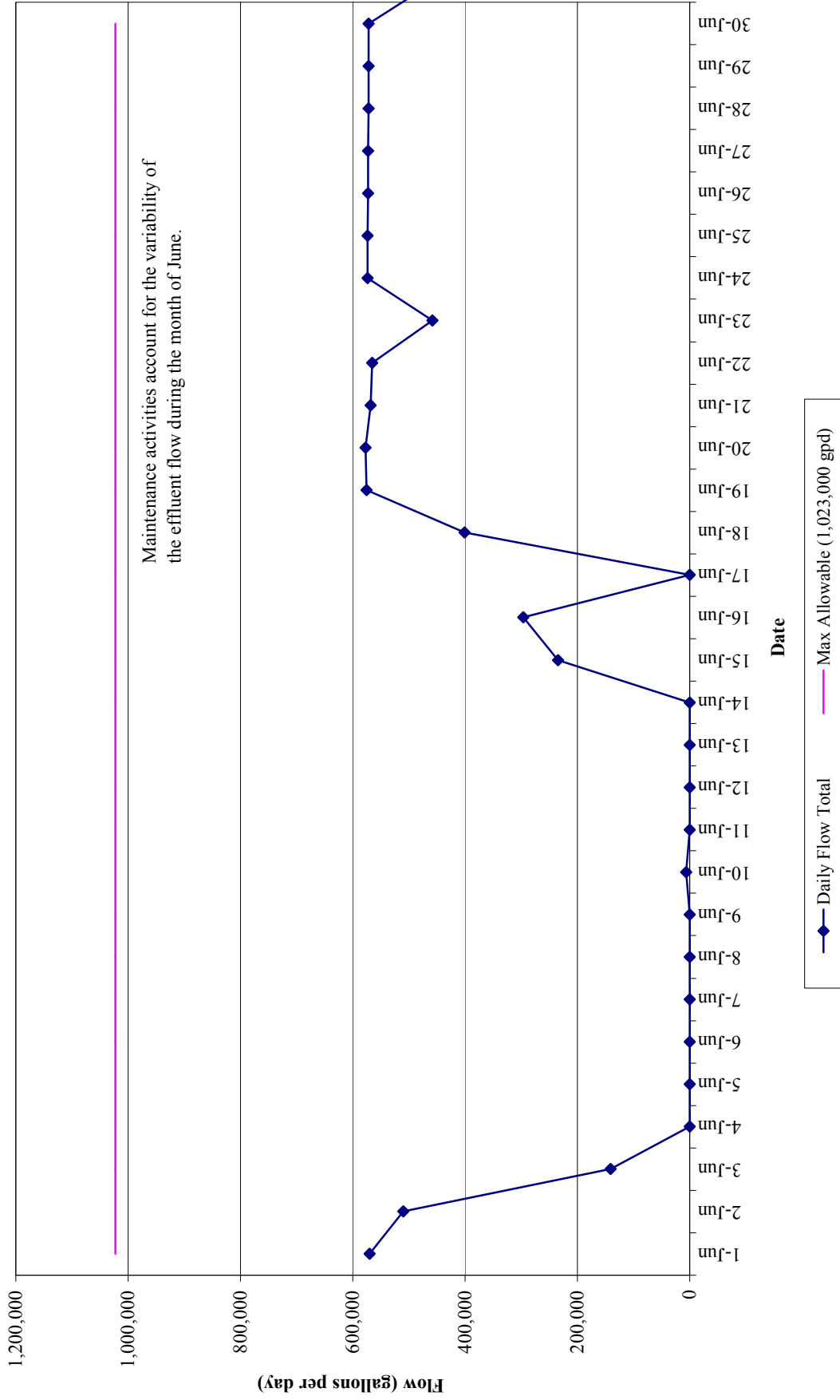
NM: Not Measured  
 TDS: Total dissolved solids  
 PCE: Tetrachloroethylene  
 TCE: Trichloroethene  
 1,1-DCA: 1,1-Dichloroethane  
 1,1-DCE: 1,1-Dichloroethene  
 1,2-DCE: 1,2-Dichloroethene  
 MTBE: Methyl tert-butyl ether

Notes:

- Based on the SPDES criteria from an NYSDDEC 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. Inluent pH values from recovery wells typically range between 5 and 6.
- "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.
- 2-Butanone was detected at 47 ug/l, however, it was not detected in the influent sample NP2-6, or in sample NP2-7, or the laboratory method blank.

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

**EFFLUENT FLOW DATA**  
 (June 1, 2010 through June 30, 2010)



**APPENDIX I**  
**JUNE 2010 LABORATORY ANALYTICAL REPORTS**  
**FOR FSP&T SYSTEM AND RECOVERY WELLS**

Thursday, June 10, 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.: 1006033

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/4/2010 for the analyses presented in the following report.

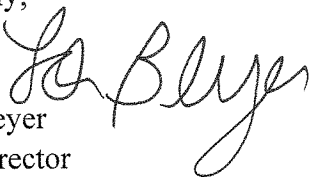
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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

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

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

Sincerely,

  
Lori Beyer  
Lab Director

---

CLIENT: Leggette Brashears & Graham Inc.  
Project: Rowe  
Lab Order: 1006033

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1006033-01A	WQ6210:1105NP2-6	6/2/2010 11:05:00 AM	6/4/2010
1006033-01B	WQ6210:1105NP2-6	6/2/2010 11:05:00 AM	6/4/2010
1006033-01C	WQ6210:1105NP2-6	6/2/2010 11:05:00 AM	6/4/2010
1006033-02A	WQ6210:1110NP2-7	6/2/2010 11:10:00 AM	6/4/2010
1006033-02B	WQ6210:1110NP2-7	6/2/2010 11:10:00 AM	6/4/2010
1006033-02C	WQ6210:1110NP2-7	6/2/2010 11:10:00 AM	6/4/2010
1006033-03A	WQ6210:1115NP2-10	6/2/2010 11:15:00 AM	6/4/2010
1006033-03B	WQ6210:1115NP2-10	6/2/2010 11:15:00 AM	6/4/2010
1006033-03C	WQ6210:1115NP2-10	6/2/2010 11:15:00 AM	6/4/2010
1006033-03D	WQ6210:1115NP2-10	6/2/2010 11:15:00 AM	6/4/2010


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

NYSDOH PH-0205  
 CTDOH NY050  
 NJDEP PADEP 68-573

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: **LAB 4 Research Dr. Suite 301 Shelton, CT 06487**

CONTACT: **M. Goldberg**

SAMPLER (SIGNATURE): 

SAMPLER NAME (PRINT): **STEPHEN HNAT**

SAMPLE(S) SEALED:  YES / NO

CORRECT CONTAINER(S):  YES / NO

TEMPERATURE (°C): \_\_\_\_\_

PROJECT LOCATION: **Rowe**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	<i>8220 + MTR6</i>	<i>TOT + DIS PC</i>	<i>ERKEN 12</i>	<i>TBS</i>
1006033-01ABC	W/B	4	6/2/10	1105	WAB210:1105NP2-6	X	X	X	X	
-03ABC	I	4	I	1110	WAB210:1105NP2-7	X	X	X	X	
-03ABC	I	5	I	1115	WAB210:1105NP2-10	X	X	X	X	


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

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

TURNAROUND REQUIRED:  STANDARD (7-10 business days) BY / /

E-MAIL ADDRESS FOR RESULTS: **MGoldberg@Lab4.com**

TYPE: G=GRAB; C=COMPOSITE

RELINQUISHED BY (SIGNATURE): 	DATE/TIME: <b>6/2/10</b>	RECEIVED BY LAB (SIGNATURE): <b>C. DeW</b>	DATE/TIME: <b>6/2/10</b>	PRINTED NAME: <b>STEPHEN HNAT</b>
RELINQUISHED BY (SIGNATURE):	DATE/TIME:	RECEIVED BY LAB (SIGNATURE):	DATE/TIME:	PRINTED NAME: <b>STEPHEN HNAT</b>
		RECEIVED BY LAB (SIGNATURE):	DATE/TIME:	PRINTED NAME: <b>STEPHEN HNAT</b>
		RECEIVED BY LAB (SIGNATURE):	DATE/TIME:	PRINTED NAME: <b>STEPHEN HNAT</b>
		RECEIVED BY LAB (SIGNATURE):	DATE/TIME:	PRINTED NAME: <b>STEPHEN HNAT</b>

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **6/4/2010 10:11:25 AM**

Work Order Numbe **1006033**

RcptNo: **1**

Received by **CB**

COC\_ID:

CoolerID:

Checklist completed by

*CB*  
Signature

**6/4/10**  
Date

Reviewed by

*CB*  
Initials

**6/4/10**  
Date

Matrix:

Carrier name FedEx

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

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

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

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

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

Comments: Cooler with ice @ 2.4C

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

**American Analytical Laboratories, LLC.**

Date: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-01A

Client Sample ID: WQ6210:1105NP2-6  
 Collection Date: 6/2/2010 11:05:00 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	6/6/2010 1:34:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/6/2010 1:34:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	6/6/2010 1:34:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	6/6/2010 1:34:00 AM
Acetone	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/6/2010 1:34:00 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: 1006033  
 Project: Rowe  
 Lab ID: 1006033-01A

Client Sample ID: WQ6210:1105NP2-6  
 Collection Date: 6/2/2010 11:05:00 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	6/6/2010 1:34:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	6/6/2010 1:34:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/6/2010 1:34:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	6/6/2010 1:34:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/6/2010 1:34:00 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: 1006033  
 Project: Rowe  
 Lab ID: 1006033-01A

Client Sample ID: WQ6210:1105NP2-6  
 Collection Date: 6/2/2010 11:05:00 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	6/6/2010 1:34:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/6/2010 1:34:00 AM
Surr: 4-Bromofluorobenzene	115	0	60-130		%REC	1	6/6/2010 1:34:00 AM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	6/6/2010 1:34:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	6/6/2010 1:34:00 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: 1006033  
 Project: Rowe  
 Lab ID: 1006033-01B

Client Sample ID: WQ6210:1105NP2-6  
 Collection Date: 6/2/2010 11:05:00 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: JP
Total Iron	1.53	0.005	0.0200		mg/L	1	6/7/2010 2:58:17 PM

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.

**American Analytical Laboratories, LLC.**

Date: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1006033  
Project: Rowe  
Lab ID: 1006033-01C

Client Sample ID: WQ6210:1105NP2-6  
Collection Date: 6/2/2010 11:05:00 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: JP
Dissolved Iron	0.0414	0.005	0.0200		mg/L	1	6/7/2010 2:56:13 PM

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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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-02A

Client Sample ID: WQ6210:1110NP2-7  
 Collection Date: 6/2/2010 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>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/6/2010 1:58:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	6/6/2010 1:58:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	6/6/2010 1:58:00 AM
Acetone	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/6/2010 1:58:00 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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-02A

Client Sample ID: WQ6210:1110NP2-7  
 Collection Date: 6/2/2010 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	6/6/2010 1:58:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	6/6/2010 1:58:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/6/2010 1:58:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	6/6/2010 1:58:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/6/2010 1:58:00 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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-02A

Client Sample ID: WQ6210:1110NP2-7  
 Collection Date: 6/2/2010 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	6/6/2010 1:58:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/6/2010 1:58:00 AM
Surr: 4-Bromofluorobenzene	112	0	60-130		%REC	1	6/6/2010 1:58:00 AM
Surr: Dibromofluoromethane	109	0	63-127		%REC	1	6/6/2010 1:58:00 AM
Surr: Toluene-d8	106	0	61-128		%REC	1	6/6/2010 1:58:00 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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-02B

Client Sample ID: WQ6210:1110NP2-7  
 Collection Date: 6/2/2010 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	1.19	0.005	0.0200		mg/L	1	6/7/2010 3:02:25 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: 1006033  
 Project: Rowe  
 Lab ID: 1006033-02C

Client Sample ID: WQ6210:1110NP2-7  
 Collection Date: 6/2/2010 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	0.137	0.005	0.0200		mg/L	1	6/7/2010 3:00:21 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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-03A

Client Sample ID: WQ6210:1115NP2-10  
 Collection Date: 6/2/2010 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	6/6/2010 2:21:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	C	µg/L	1	6/6/2010 2:21:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	C	µg/L	1	6/6/2010 2:21:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	6/6/2010 2:21:00 AM
Acetone	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/6/2010 2:21:00 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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-03A

Client Sample ID: WQ6210:1115NP2-10  
 Collection Date: 6/2/2010 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>			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	6/6/2010 2:21:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/6/2010 2:21:00 AM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	6/6/2010 2:21:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	6/6/2010 2:21:00 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: 10-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-03A

Client Sample ID: WQ6210:1115NP2-10  
 Collection Date: 6/2/2010 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>			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/6/2010 2:21:00 AM
Surr: 4-Bromofluorobenzene	109	0	60-130		%REC	1	6/6/2010 2:21:00 AM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	6/6/2010 2:21:00 AM
Surr: Toluene-d8	108	0	61-128		%REC	1	6/6/2010 2:21:00 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: 1006033  
 Project: Rowe  
 Lab ID: 1006033-03B

Client Sample ID: WQ6210:1115NP2-10  
 Collection Date: 6/2/2010 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	1.04	0.005	0.0200		mg/L	1	6/7/2010 3:06:33 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

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-03C

Client Sample ID: WQ6210:1115NP2-10  
 Collection Date: 6/2/2010 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>SW3005A</b>		Analyst: JP
Dissolved Iron	0.140	0.005	0.0200		mg/L	1	6/7/2010 3:04:29 PM

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

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006033  
 Project: Rowe  
 Lab ID: 1006033-03D

Client Sample ID: WQ6210:1115NP2-10  
 Collection Date: 6/2/2010 11:15:00 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)	116	0	1.00		mg/L	1	6/8/2010

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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.

American Analytical Laboratories, LLC.

Date: 10-Jun-10

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006033  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-060510aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51204
Client ID: LCSW	Batch ID: R51204	TestNo: SW8260B		Analysis Date: 6/5/2010	SeqNo: 719079

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	55	1.0	50.00	0	110	43	148				
1,1,2,2-Tetrachloroethane	48	1.0	50.00	0	95.1	32	148				
1,1,2-Trichloroethane	54	1.0	50.00	0	107	42	136				
1,1-Dichloroethane	52	1.0	50.00	0	105	40	150				
1,1-Dichloroethene	55	1.0	50.00	0	110	30	154				
1,2-Dichlorobenzene	52	1.0	50.00	0	104	40	129				
1,2-Dichloroethane	56	1.0	50.00	0	112	36	141				
1,2-Dichloropropane	52	1.0	50.00	0	103	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.2	40	133				
1,4-Dichlorobenzene	48	1.0	50.00	0	96.0	40	135				
2-Chloroethyl vinyl ether	63	1.0	50.00	0	126	21	139				C
Benzene	54	1.0	50.00	0	108	45	144				
Bromodichloromethane	54	1.0	50.00	0	108	35	136				
Bromoform	50	1.0	50.00	0	99.7	28	138				
Bromomethane	46	1.0	50.00	0	91.2	26	148				
Carbon tetrachloride	53	1.0	50.00	0	106	45	141				
Chlorobenzene	52	1.0	50.00	0	104	41	142				
Chloroethane	63	1.0	50.00	0	126	36	143				C
Chloroform	55	1.0	50.00	0	110	42	137				
Chloromethane	48	1.0	50.00	0	96.9	35	151				
cis-1,3-Dichloropropene	52	1.0	50.00	0	103	42	130				
Dibromochloromethane	52	1.0	50.00	0	105	21	134				
Ethylbenzene	51	1.0	50.00	0	103	45	146				
Tetrachloroethene	52	1.0	50.00	0	104	45	136				
Toluene	52	1.0	50.00	0	105	43	134				
trans-1,2-Dichloroethene	55	1.0	50.00	0	109	42	135				
trans-1,3-Dichloropropene	52	1.0	50.00	0	103	37	133				
Trichloroethene	51	1.0	50.00	0	102	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	118	50	148				C
Vinyl chloride	51	1.0	50.00	0	102	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: 1006033  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-060510aL	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51204
Client ID: LCSW	Batch ID: R51204	TestNo: SW8260B		Analysis Date: 6/5/2010	SeqNo: 719079

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-060510aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51204
Client ID: PBW	Batch ID: R51204	TestNo: SW8260B		Analysis Date: 6/5/2010	SeqNo: 719080

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									

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: 1006033  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-060510aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51204						
Client ID: PBW	Batch ID: R51204	TestNo: SW8260B		Analysis Date: 6/5/2010	SeqNo: 719080						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1006033  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-060510aLW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51204						
Client ID: PBW	Batch ID: R51204	TestNo: SW8260B		Analysis Date: 6/5/2010	SeqNo: 719080						
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	54		50.00		107	60		130			
Surr: Dibromofluoromethane	53		50.00		107	63		127			
Surr: Toluene-d8	52		50.00		103	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:** 1006033  
**Project:** Rowe

**TestCode: FE\_D**

Sample ID: PBW-060710A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 51174
Client ID: PBW	Batch ID: 29247	TestNo: E200.7	SW3005A	Analysis Date: 6/7/2010	SeqNo: 718622
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Dissolved Iron	U				%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 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:** 1006033  
**Project:** Rowe

**TestCode:** FE\_T

Sample ID: PBW-060710A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/7/2010	RunNo: 51174						
Client ID: PBW	Batch ID: 29248	TestNo: E200.7	SW3010A	Analysis Date: 6/7/2010	SeqNo: 718634						
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
  - 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:** 1006033  
**Project:** Rowe

**TestCode:** TDS\_W

Sample ID: MB-R51305	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 51305
Client ID: PBW	Batch ID: R51305	TestNo: M2540C		Analysis Date: 6/8/2010	SeqNo: 721273
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  
 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

Tuesday, June 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.: 1006179

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/17/2010 for the analyses presented in the following report.

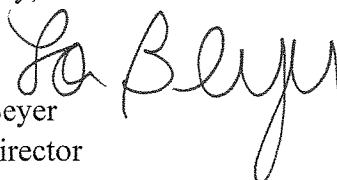
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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:** 1006179

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1006179-01A	WQ61410:1630NP2-6	6/14/2010 4:30:00 PM	6/17/2010
1006179-01B	WQ61410:1630NP2-6	6/14/2010 4:30:00 PM	6/17/2010
1006179-01C	WQ61410:1630NP2-6	6/14/2010 4:30:00 PM	6/17/2010
1006179-02A	WQ61410:1635NP2-7	6/14/2010 4:35:00 PM	6/17/2010
1006179-02B	WQ61410:1635NP2-7	6/14/2010 4:35:00 PM	6/17/2010
1006179-02C	WQ61410:1635NP2-7	6/14/2010 4:35:00 PM	6/17/2010
1006179-03A	WQ61410:1640NP2-10	6/14/2010 4:40:00 PM	6/17/2010
1006179-03B	WQ61410:1640NP2-10	6/14/2010 4:40:00 PM	6/17/2010
1006179-03C	WQ61410:1640NP2-10	6/14/2010 4:40:00 PM	6/17/2010
1006179-03D	WQ61410:1640NP2-10	6/14/2010 4:40:00 PM	6/17/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/17/2010 10:26:11 AM

Work Order Numbe 1006179

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by CBaw Signature Date 6/17/10

Reviewed by GAB Initials Date 6/17/10

Matrix: Carrier name FedEx

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

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

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

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

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

Comments: Cooler with ice @ 1.5C

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

**American Analytical Laboratories, LLC.**

Date: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006179  
 Project: Rowe  
 Lab ID: 1006179-01A

Client Sample ID: WQ61410:1630NP2-6  
 Collection Date: 6/14/2010 4:30:00 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>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1,1-Trichloroethane	2.0	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/28/2010 4:04:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 4:04:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006179  
 Project: Rowe  
 Lab ID: 1006179-01A

Client Sample ID: WQ61410:1630NP2-6  
 Collection Date: 6/14/2010 4:30:00 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>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 4:04:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 4:04:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Tetrachloroethene	2.8	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006179  
 Project: Rowe  
 Lab ID: 1006179-01A

Client Sample ID: WQ61410:1630NP2-6  
 Collection Date: 6/14/2010 4:30:00 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	6/28/2010 4:04:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 4:04:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/28/2010 4:04:00 PM
Surr: Dibromofluoromethane	120	0	63-127		%REC	1	6/28/2010 4:04:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	6/28/2010 4:04:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1006179  
Project: Rowe  
Lab ID: 1006179-01B

Client Sample ID: WQ61410:1630NP2-6  
Collection Date: 6/14/2010 4:30:00 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: JP
Total Iron	3.74	0.005	0.0200		mg/L	1	6/21/2010 12:58:55 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-Jun-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006179  
**Project:** Rowe  
**Lab ID:** 1006179-01C

**Client Sample ID:** WQ61410:1630NP2-6  
**Collection Date:** 6/14/2010 4:30:00 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>Analyst: JP</b>
Dissolved Iron	0.0501	0.005	0.0200		mg/L	1	6/21/2010 12:56:51 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: 1006179  
 Project: Rowe  
 Lab ID: 1006179-02A

Client Sample ID: WQ61410:1635NP2-7  
 Collection Date: 6/14/2010 4:35:00 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	6/28/2010 4:43:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 4:43:00 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: 1006179  
 Project: Rowe  
 Lab ID: 1006179-02A

Client Sample ID: WQ61410:1635NP2-7  
 Collection Date: 6/14/2010 4:35:00 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	6/28/2010 4:43:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 4:43:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 4:43:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006179  
 Project: Rowe  
 Lab ID: 1006179-02A

Client Sample ID: WQ61410:1635NP2-7  
 Collection Date: 6/14/2010 4:35:00 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	6/28/2010 4:43:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 4:43:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/28/2010 4:43:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	6/28/2010 4:43:00 PM
Surr: Toluene-d8	109	0	61-128		%REC	1	6/28/2010 4:43:00 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

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ61410:1635NP2-7
<b>Lab Order:</b>	1006179	<b>Collection Date:</b>	6/14/2010 4:35:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006179-02B		

**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	3.70	0.005	0.0200		mg/L	1	6/21/2010 1:03:00 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: 1006179  
 Project: Rowe  
 Lab ID: 1006179-02C

Client Sample ID: WQ61410:1635NP2-7  
 Collection Date: 6/14/2010 4:35:00 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: JP
Dissolved Iron	0.114	0.005	0.0200		mg/L	1	6/21/2010 1:00:57 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006179  
 Project: Rowe  
 Lab ID: 1006179-03A

Client Sample ID: WQ61410:1640NP2-10  
 Collection Date: 6/14/2010 4:40:00 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>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/28/2010 5:17:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 5:17:00 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: 1006179  
 Project: Rowe  
 Lab ID: 1006179-03A

Client Sample ID: WQ61410:1640NP2-10  
 Collection Date: 6/14/2010 4:40:00 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	6/28/2010 5:17:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 5:17:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 5:17:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006179  
 Project: Rowe  
 Lab ID: 1006179-03A

Client Sample ID: WQ61410:1640NP2-10  
 Collection Date: 6/14/2010 4:40:00 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	6/28/2010 5:17:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 5:17:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	6/28/2010 5:17:00 PM
Surr: Dibromofluoromethane	120	0	63-127		%REC	1	6/28/2010 5:17:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	6/28/2010 5:17:00 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

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ61410:1640NP2-10
<b>Lab Order:</b>	1006179	<b>Collection Date:</b>	6/14/2010 4:40:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006179-03B		

**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	5.00	0.005	0.0200		mg/L	1	6/21/2010 1:07:06 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>	WQ61410:1640NP2-10
<b>Lab Order:</b>	1006179	<b>Collection Date:</b>	6/14/2010 4:40:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006179-03C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			<b>Analyst: JP</b>
Dissolved Iron	0.188	0.005	0.0200		mg/L	1	6/21/2010 1:05:03 PM
							<b>SW3005A</b>

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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>	WQ61410:1640NP2-10
<b>Lab Order:</b>	1006179	<b>Collection Date:</b>	6/14/2010 4:40:00 PM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006179-03D		

**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)	71.0	0	1.00		mg/L	1	6/18/2010

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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-Jun-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1006179  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062810YW SampType: LCS Batch ID: R51767 TestCode: 8260MTBE11 Units: µg/L Prep Date: RunNo: 51767  
 Client ID: LCSW TestNo: SW8260B Analysis Date: 6/28/2010 SeqNo: 730727

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49	1.0	50.00	0		97.7	43	148				
1,1,2,2-Tetrachloroethane	48	1.0	50.00	0		96.2	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0		93.1	42	136				
1,1-Dichloroethane	51	1.0	50.00	0		103	40	150				
1,1-Dichloroethene	51	1.0	50.00	0		103	30	154				
1,2-Dichlorobenzene	45	1.0	50.00	0		90.9	40	129				
1,2-Dichloroethane	50	1.0	50.00	0		101	36	141				
1,2-Dichloropropane	47	1.0	50.00	0		94.8	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0		91.2	40	133				
1,4-Dichlorobenzene	46	1.0	50.00	0		92.3	40	135				
2-Chloroethyl vinyl ether	44	1.0	50.00	0		88.3	21	139				
Benzene	50	1.0	50.00	0		100	45	144				
Bromodichloromethane	46	1.0	50.00	0		92.9	35	136				
Bromoform	37	1.0	50.00	0		74.4	28	138				
Bromomethane	43	1.0	50.00	0		85.5	26	148				
Carbon tetrachloride	49	1.0	50.00	0		97.3	45	141				
Chlorobenzene	49	1.0	50.00	0		97.7	41	142				
Chloroethane	54	1.0	50.00	0		107	36	143				
Chloroform	50	1.0	50.00	0		99.6	42	137				
Chloromethane	45	1.0	50.00	0		90.6	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0		91.2	42	130				
Dibromochloromethane	41	1.0	50.00	0		82.0	21	134				
Ethylbenzene	49	1.0	50.00	0		98.6	45	146				
Tetrachloroethene	43	1.0	50.00	0		86.2	45	136				
Toluene	48	1.0	50.00	0		95.9	43	134				
trans-1,2-Dichloroethene	48	1.0	50.00	0		97.0	42	135				
trans-1,3-Dichloropropene	46	1.0	50.00	0		92.8	37	133				
Trichloroethene	47	1.0	50.00	0		93.2	43	140				
Trichlorofluoromethane	52	1.0	50.00	0		105	50	148				
Vinyl chloride	55	1.0	50.00	0		110	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:** 1006179  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062810YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767
Client ID: LCSW	Batch ID: R51767	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730727

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	55		50.00		109	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767
Client ID: PBW	Batch ID: R51767	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730728

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									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:** 1006179  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767						
Client ID: PBW	Batch ID: R51767	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730728						
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									
Napthalene	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:** 1006179  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062810YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51767</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R51767</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>730728</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	50		50.00		99.1	60		130			
Surr: Dibromofluoromethane	58		50.00		115	63		127			
Surr: Toluene-d8	50		50.00		101	61		128			

Sample ID: <b>V624LCS-062810YW</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51767</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R51767A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>730731</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	49	1.0	50.00	0	98.8	43		148			
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.8	32		148			
1,1,2-Trichloroethane	48	1.0	50.00	0	96.7	42		136			
1,1-Dichloroethane	55	1.0	50.00	0	111	40		150			
1,1-Dichloroethene	55	1.0	50.00	0	111	30		154			
1,2-Dichlorobenzene	48	1.0	50.00	0	96.5	40		129			
1,2-Dichloroethane	52	1.0	50.00	0	103	36		141			
1,2-Dichloropropane	51	1.0	50.00	0	101	44		138			
1,3-Dichlorobenzene	48	1.0	50.00	0	96.8	40		133			

**Qualifiers:** B Analyte detected in the associated Method Blank  
 C Calibration %aRSD/%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:** 1006179  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062810YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767
Client ID: LCSW	Batch ID: R51767A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730731

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	51	1.0	50.00	0	102	40	135				
2-Chloroethyl vinyl ether	46	1.0	50.00	0	91.5	21	139				
Benzene	53	1.0	50.00	0	105	45	144				
Bromodichloromethane	48	1.0	50.00	0	96.0	35	136				
Bromoform	34	1.0	50.00	0	67.3	28	138				
Bromomethane	45	1.0	50.00	0	90.6	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.5	45	141				
Chlorobenzene	51	1.0	50.00	0	101	41	142				
Chloroethane	40	1.0	50.00	0	80.6	36	143				
Chloroform	53	1.0	50.00	0	107	42	137				
Chloromethane	53	1.0	50.00	0	105	35	151				
cis-1,3-Dichloropropene	47	1.0	50.00	0	94.9	42	130				
Dibromochloromethane	44	1.0	50.00	0	87.0	21	134				
Ethylbenzene	51	1.0	50.00	0	101	45	146				
Tetrachloroethene	46	1.0	50.00	0	91.5	45	136				
Toluene	52	1.0	50.00	0	105	43	134				
trans-1,2-Dichloroethene	52	1.0	50.00	0	104	42	135				
trans-1,3-Dichloropropene	48	1.0	50.00	0	96.7	37	133				
Trichloroethene	48	1.0	50.00	0	95.6	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	104	50	148				
Vinyl chloride	54	1.0	50.00	0	107	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		99.0	60	130				
Surr: Dibromofluoromethane	53		50.00		107	63	127				
Surr: Toluene-d8	52		50.00		104	61	128				

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767
Client ID: PBW	Batch ID: R51767A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730732

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  
 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:** 1006179  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767						
Client ID: PBW	Batch ID: R51767A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730732						
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

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1006179  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767						
Client ID: PBW	Batch ID: R51767A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730732						
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									

**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:** 1006179  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51767
Client ID: PBW	Batch ID: R51767A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730732

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	50		50.00		99.4	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	54		50.00		107	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:** Leggette Brashears & Graham Inc.  
**Work Order:** 1006179  
**Project:** Rowe

**TestCode:** FE\_T

Sample ID: PBW-062110A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/21/2010	RunNo: 51582					
Client ID: PBW	Batch ID: 29437	TestNo: E200.7	SW3010A	Analysis Date: 6/21/2010	SeqNo: 728112					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total 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 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:** 1006179  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R51585	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 51585
Client ID: PBW	Batch ID: R51585	TestNo: M2540C		Analysis Date: 6/18/2010	SeqNo: 727508
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
				LowLimit	HighLimit
				RPD RefVal	RPDLimit
					Qual

Total Dissolved Solids (Residue, Filtra) U 1.00

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	LOD	Limit of Detection
LOQ	Limit of Quantitation	R	RPD outside accepted recovery limits
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		

Thursday, July 01, 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.: 1006252

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/25/2010 for the analyses presented in the following report.

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

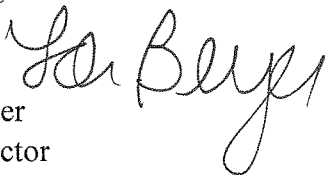
The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation.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

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 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:** 1006252

**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>
1006252-01A	WQ62210:1330NP2-6	6/22/2010 1:30:00 PM	6/25/2010
1006252-01B	WQ62210:1330NP2-6	6/22/2010 1:30:00 PM	6/25/2010
1006252-01C	WQ62210:1330NP2-6	6/22/2010 1:30:00 PM	6/25/2010
1006252-02A	WQ62210:1335NP2-7	6/22/2010 1:35:00 PM	6/25/2010
1006252-02B	WQ62210:1335NP2-7	6/22/2010 1:35:00 PM	6/25/2010
1006252-02C	WQ62210:1335NP2-7	6/22/2010 1:35:00 PM	6/25/2010
1006252-03A	WQ62210:1340NP2-10	6/22/2010 1:40:00 PM	6/25/2010
1006252-03B	WQ62210:1340NP2-10	6/22/2010 1:40:00 PM	6/25/2010
1006252-03C	WQ62210:1340NP2-10	6/22/2010 1:40:00 PM	6/25/2010
1006252-03D	WQ62210:1340NP2-10	6/22/2010 1:40:00 PM	6/25/2010



**CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT**

CLIENT NAME/ADDRESS: **L&L 4 Research Dr. Suite 301 Shelton, CT 06484**  
 CONTACT: **M. Goldberg**  
 PROJECT LOCATION: **Rowe**

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING		SAMPLE # - LOCATION	ANALYSIS REQUIRED	SAMPLER (SIGNATURE) SEALING	SAMPLE(S) CORRECT CONTAINER(S) TEMPERATURE (°C)	YES / NO
			DATE	TIME					
10062583C	w/b	4	6/22/10	1330	WQ62210:1330N2-6	8260 + MTR5 TGT - DLS PG	<i>[Signature]</i>		YES / NO
10062583C	w/b	4	6/22/10	1335	WQ62210:1335N2-7				YES / NO
10062583C	w/b	5	6/22/10	1340	WQ62210:1340N2-10				YES / NO

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

MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS  
 TYPE G=GRAB; C=COMPOSITE  
 TURNAROUND REQUIRED: STANDARD  STAT  BY / /  
 E-MAIL ADDRESS FOR RESULTS: **Mgoldberg@labnet.com**  
 RELINQUISHED BY (SIGNATURE): *[Signature]* DATE: **6/23/10** TIME: **9:29** PRINTED NAME: **Stephen Hnat**  
 RELINQUISHED BY (SIGNATURE): *[Signature]* DATE: **6/23/10** TIME: **10:00** PRINTED NAME: **Cate Barr**

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/25/2010 10:54:36 AM

Work Order Number 1006252

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*CBaw*  
Signature

6/25/10  
Date

Reviewed by

*YQ B*  
Initials

6/25/10  
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 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 @ 2.6C

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

**American Analytical Laboratories, LLC.**

Date: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006252  
 Project: Rowe  
 Lab ID: 1006252-01A

Client Sample ID: WQ62210:1330NP2-6  
 Collection Date: 6/22/2010 1:30:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,1,1-Trichloroethane	2.5	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,1-Dichloroethane	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
2-Hexanone	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
Acetone	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/30/2010 1:37:00 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-01A

Client Sample ID: WQ62210:1330NP2-6  
 Collection Date: 6/22/2010 1:30:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/30/2010 1:37:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/30/2010 1:37:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/30/2010 1:37:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Tetrachloroethene	1.4	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Trichloroethene	1.0	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 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: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006252  
 Project: Rowe  
 Lab ID: 1006252-01A

Client Sample ID: WQ62210:1330NP2-6  
 Collection Date: 6/22/2010 1:30:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/30/2010 1:37:00 PM
Surr: 4-Bromofluorobenzene	98.3	0	60-130		%REC	1	6/30/2010 1:37:00 PM
Surr: Dibromofluoromethane	123	0	63-127		%REC	1	6/30/2010 1:37:00 PM
Surr: Toluene-d8	110	0	61-128		%REC	1	6/30/2010 1:37:00 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-01B

Client Sample ID: WQ62210:1330NP2-6  
 Collection Date: 6/22/2010 1:30:00 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	2.74	0.005	0.0200		mg/L	1	6/25/2010 3:52:52 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.

**American Analytical Laboratories, LLC.**

Date: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1006252  
Project: Rowe  
Lab ID: 1006252-01C

Client Sample ID: WQ62210:1330NP2-6  
Collection Date: 6/22/2010 1:30:00 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: JP
Dissolved Iron	0.0389	0.005	0.0200		mg/L	1	6/25/2010 3:50:50 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-02A

Client Sample ID: WQ62210:1335NP2-7  
 Collection Date: 6/22/2010 1:35:00 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	6/30/2010 2:02:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/30/2010 2:02:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
2-Hexanone	U	0.3	1.0	C	µg/L	1	6/30/2010 2:02:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	6/30/2010 2:02:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/30/2010 2:02:00 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-02A

Client Sample ID: WQ62210:1335NP2-7  
 Collection Date: 6/22/2010 1:35:00 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	6/30/2010 2:02:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/30/2010 2:02:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/30/2010 2:02:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 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: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006252  
 Project: Rowe  
 Lab ID: 1006252-02A

Client Sample ID: WQ62210:1335NP2-7  
 Collection Date: 6/22/2010 1:35:00 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		
Vinyl acetate	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/30/2010 2:02:00 PM
Surr: 4-Bromofluorobenzene	106	0	60-130		%REC	1	6/30/2010 2:02:00 PM
Surr: Dibromofluoromethane	127	0	63-127		%REC	1	6/30/2010 2:02:00 PM
Surr: Toluene-d8	107	0	61-128		%REC	1	6/30/2010 2:02:00 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-02B

Client Sample ID: WQ62210:1335NP2-7  
 Collection Date: 6/22/2010 1:35:00 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	3.26	0.005	0.0200		mg/L	1	6/25/2010 3:56:57 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-02C

Client Sample ID: WQ62210:1335NP2-7  
 Collection Date: 6/22/2010 1:35:00 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: JP
Dissolved Iron	0.130	0.005	0.0200		mg/L	1	6/25/2010 3:54:55 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-03A

Client Sample ID: WQ62210:1340NP2-10  
 Collection Date: 6/22/2010 1:40:00 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	6/30/2010 2:27:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,1-Dichloroethane	U	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,2-Dichloroethane	U	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
2-Butanone	47	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
2-Hexanone	U	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
Acetone	U	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/30/2010 2:27:00 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: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006252  
 Project: Rowe  
 Lab ID: 1006252-03A

Client Sample ID: WQ62210:1340NP2-10  
 Collection Date: 6/22/2010 1:40:00 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	6/30/2010 2:27:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/30/2010 2:27:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/30/2010 2:27:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	6/30/2010 2:27:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 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: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006252  
 Project: Rowe  
 Lab ID: 1006252-03A

Client Sample ID: WQ62210:1340NP2-10  
 Collection Date: 6/22/2010 1:40:00 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	6/30/2010 2:27:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/30/2010 2:27:00 PM
Surr: 4-Bromofluorobenzene	102	0	60-130		%REC	1	6/30/2010 2:27:00 PM
Surr: Dibromofluoromethane	124	0	63-127		%REC	1	6/30/2010 2:27:00 PM
Surr: Toluene-d8	110	0	61-128		%REC	1	6/30/2010 2:27:00 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: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006252  
 Project: Rowe  
 Lab ID: 1006252-03B

Client Sample ID: WQ62210:1340NP2-10  
 Collection Date: 6/22/2010 1:40:00 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	7.22	0.005	0.0200		mg/L	1	6/25/2010 4:01:02 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: 01-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1006252  
Project: Rowe  
Lab ID: 1006252-03C

Client Sample ID: WQ62210:1340NP2-10  
Collection Date: 6/22/2010 1:40:00 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: JP
Dissolved Iron	0.147	0.005	0.0200		mg/L	1	6/25/2010 3:59:00 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: 1006252  
 Project: Rowe  
 Lab ID: 1006252-03D

Client Sample ID: WQ62210:1340NP2-10  
 Collection Date: 6/22/2010 1:40:00 PM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	114	0	1.00		mg/L	1	6/29/2010

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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: 01-Jul-10

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006252  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860
Client ID: LCSW	Batch ID: R51860	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732832

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56	1.0	50.00	0	112	43	148				
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	97.4	32	148				
1,1,2-Trichloroethane	53	1.0	50.00	0	106	42	136				
1,1-Dichloroethane	58	1.0	50.00	0	116	40	150				C
1,1-Dichloroethene	61	1.0	50.00	0	122	30	154				
1,2-Dichlorobenzene	45	1.0	50.00	0	90.5	40	129				
1,2-Dichloroethane	60	1.0	50.00	0	121	36	141				C
1,2-Dichloropropane	54	1.0	50.00	0	108	44	138				
1,3-Dichlorobenzene	45	1.0	50.00	0	90.0	40	133				
1,4-Dichlorobenzene	48	1.0	50.00	0	96.3	40	135				
2-Chloroethyl vinyl ether	55	1.0	50.00	0	111	21	139				
Benzene	59	1.0	50.00	0	117	45	144				
Bromodichloromethane	52	1.0	50.00	0	105	35	136				
Bromoform	34	1.0	50.00	0	68.5	28	138				
Bromomethane	47	1.0	50.00	0	94.8	26	148				
Carbon tetrachloride	54	1.0	50.00	0	108	45	141				
Chlorobenzene	49	1.0	50.00	0	98.1	41	142				
Chloroethane	27	1.0	50.00	0	54.8	36	143				
Chloroform	61	1.0	50.00	0	121	42	137				
Chloromethane	56	1.0	50.00	0	112	35	151				
cis-1,3-Dichloropropene	52	1.0	50.00	0	104	42	130				
Dibromochloromethane	44	1.0	50.00	0	88.3	21	134				
Ethylbenzene	50	1.0	50.00	0	101	45	146				
Tetrachloroethene	44	1.0	50.00	0	88.1	45	136				
Toluene	54	1.0	50.00	0	108	43	134				
trans-1,2-Dichloroethene	53	1.0	50.00	0	106	42	135				
trans-1,3-Dichloropropene	53	1.0	50.00	0	106	37	133				
Trichloroethene	46	1.0	50.00	0	91.3	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	113	50	148				
Vinyl chloride	56	1.0	50.00	0	113	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: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860						
Client ID: LCSW	Batch ID: R51860	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732832						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	59		50.00		119	63	127				
Surr: Toluene-d8	55		50.00		110	61	128				

Sample ID: VBLK-062910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860						
Client ID: PBW	Batch ID: R51860	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732833						
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									C
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									C
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

**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  
 LQO 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: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860
Client ID: PBW	Batch ID: R51860	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732833

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									C
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									C
Acetone	U	1.0									C
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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860						
Client ID: PBW	Batch ID: R51860	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732833						
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	51		50.00		102	60		130			
Surr: Dibromofluoromethane	58		50.00		116	63		127			
Surr: Toluene-d8	54		50.00		109	61		128			

Sample ID: V624LCS-062910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860						
Client ID: LCSW	Batch ID: R51860A	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732836						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	58	1.0	50.00	0	117	43		148			
1,1,2,2-Tetrachloroethane	52	1.0	50.00	0	104	32		148			
1,1,2-Trichloroethane	50	1.0	50.00	0	101	42		136			
1,1-Dichloroethane	59	1.0	50.00	0	118	40		150			C
1,1-Dichloroethene	59	1.0	50.00	0	118	30		154			
1,2-Dichlorobenzene	43	1.0	50.00	0	85.1	40		129			C
1,2-Dichloroethane	59	1.0	50.00	0	119	36		141			
1,2-Dichloropropane	53	1.0	50.00	0	106	44		138			
1,3-Dichlorobenzene	43	1.0	50.00	0	86.0	40		133			

**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  
 L.OQ 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: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860
Client ID: LCSW	Batch ID: R51860A	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732836

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	46	1.0	50.00	0	91.5	40	135				
2-Chloroethyl vinyl ether	54	1.0	50.00	0	108	21	139				
Benzene	57	1.0	50.00	0	115	45	144				
Bromodichloromethane	50	1.0	50.00	0	100	35	136				
Bromoform	36	1.0	50.00	0	72.2	28	138				
Bromomethane	39	1.0	50.00	0	78.6	26	148				
Carbon tetrachloride	56	1.0	50.00	0	112	45	141				
Chlorobenzene	48	1.0	50.00	0	95.1	41	142				
Chloroethane	56	1.0	50.00	0	113	36	143				
Chloroform	58	1.0	50.00	0	116	42	137				
Chloromethane	48	1.0	50.00	0	95.2	35	151				
cis-1,3-Dichloropropene	49	1.0	50.00	0	97.2	42	130				
Dibromochloromethane	44	1.0	50.00	0	87.0	21	134				
Ethylbenzene	49	1.0	50.00	0	98.9	45	146				
Tetrachloroethene	42	1.0	50.00	0	83.5	45	136				
Toluene	51	1.0	50.00	0	102	43	134				
trans-1,2-Dichloroethene	50	1.0	50.00	0	101	42	135				
trans-1,3-Dichloropropene	50	1.0	50.00	0	101	37	133				
Trichloroethene	45	1.0	50.00	0	90.2	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	119	50	148				
Vinyl chloride	59	1.0	50.00	0	119	35	142				
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	60		50.00		119	63	127				
Surr: Toluene-d8	53		50.00		106	61	128				

Sample ID: VBLK-062910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860
Client ID: PBW	Batch ID: R51860A	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732837

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-062910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860
Client ID: PBW	Batch ID: R51860A	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732837

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									C
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									C
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									C
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									C
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									C
4-Methyl-2-pentanone	U	1.0									C
Acetone	U	1.0									C
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  
 P >40% diff for detected conc between the two GC column  
 R RPD outside accepted recovery limits  
 LOQ Limit of Quantitation

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860						
Client ID: PBW	Batch ID: R51860A	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732837						
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									

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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006252  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062910aYW	Sample Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51860						
Client ID: PBW	Batch ID: R51860A	TestNo: SW8260B		Analysis Date: 6/30/2010	SeqNo: 732837						
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	54		50.00		109	60	130				
Surr: Dibromofluoromethane	62		50.00		124	63	127				
Surr: Toluene-d8	54		50.00		108	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:** Legette Brashears & Graham Inc.  
**Work Order:** 1006252  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-062510AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 6/25/2010	RunNo: 51697						
Client ID: PBW	Batch ID: 29494	TestNo: E200.7	SW3005A	Analysis Date: 6/25/2010	SeqNo: 729779						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved 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  
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:** 1006252  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-062510A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/25/2010	RunNo: 51697					
Client ID: PBW	Batch ID: 29498	TestNo: E200.7	SW3010A	Analysis Date: 6/25/2010	SeqNo: 729765					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U					0.0200				

**Qualifiers:**

B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%AD 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:** 1006252  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R51848	Samp Type: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 51848						
Client ID: PBW	Batch ID: R51848	TestNo: M2540C		Analysis Date: 6/29/2010	SeqNo: 732672						
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

Friday, July 09, 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.: 1007007

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 7/1/2010 for the analyses presented in the following report.

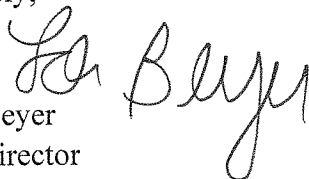
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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:** 1007007

**Work Order Sample Summary**

---

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1007007-01A	WQ62910:1105NP2-6	6/29/2010 11:05:00 AM	7/1/2010
1007007-01B	WQ62910:1105NP2-6	6/29/2010 11:05:00 AM	7/1/2010
1007007-01C	WQ62910:1105NP2-6	6/29/2010 11:05:00 AM	7/1/2010
1007007-02A	WQ62910:1110NP2-7	6/29/2010 11:10:00 AM	7/1/2010
1007007-02B	WQ62910:1110NP2-7	6/29/2010 11:10:00 AM	7/1/2010
1007007-02C	WQ62910:1110NP2-7	6/29/2010 11:10:00 AM	7/1/2010
1007007-03A	WQ62910:1115NP2-10	6/29/2010 11:15:00 AM	7/1/2010
1007007-03B	WQ62910:1115NP2-10	6/29/2010 11:15:00 AM	7/1/2010
1007007-03C	WQ62910:1115NP2-10	6/29/2010 11:15:00 AM	7/1/2010
1007007-03D	WQ62910:1115NP2-10	6/29/2010 11:15:00 AM	7/1/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 7/1/2010 11:36:32 AM

Work Order Numbe 1007007

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature *CB*

Date 7/1/10

Reviewed by

Initials *JB*

Date 7/1/10

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 @ 4.9C

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-01A

Client Sample ID: WQ62910:1105NP2-6  
 Collection Date: 6/29/2010 11:05:00 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	7/9/2010 7:54:00 AM
1,1,1-Trichloroethane	1.8	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/9/2010 7:54:00 AM

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



<b>Qualifiers:</b>	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: 1007007  
 Project: Rowe  
 Lab ID: 1007007-01A

Client Sample ID: WQ62910:1105NP2-6  
 Collection Date: 6/29/2010 11:05:00 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	7/9/2010 7:54:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/9/2010 7:54:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/9/2010 7:54:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Tetrachloroethene	2.3	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 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: 09-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-01A

Client Sample ID: WQ62910:1105NP2-6  
 Collection Date: 6/29/2010 11:05:00 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	7/9/2010 7:54:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/9/2010 7:54:00 AM
Surr: 4-Bromofluorobenzene	97.4	0	60-130		%REC	1	7/9/2010 7:54:00 AM
Surr: Dibromofluoromethane	99.2	0	63-127		%REC	1	7/9/2010 7:54:00 AM
Surr: Toluene-d8	101	0	61-128		%REC	1	7/9/2010 7:54:00 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: 09-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007007  
**Project:** Rowe  
**Lab ID:** 1007007-01B

**Client Sample ID:** WQ62910:1105NP2-6  
**Collection Date:** 6/29/2010 11:05:00 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	1.78	0.005	0.0200		mg/L	1	7/2/2010 9:58:28 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: 1007007  
 Project: Rowe  
 Lab ID: 1007007-01C

Client Sample ID: WQ62910:1105NP2-6  
 Collection Date: 6/29/2010 11:05:00 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: JP
Dissolved Iron	0.0329	0.005	0.0200		mg/L	1	7/2/2010 9:56:25 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

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-02A

Client Sample ID: WQ62910:1110NP2-7  
 Collection Date: 6/29/2010 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	7/9/2010 8:24:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
2-Butanone	U	0.3	1.0	C	µg/L	1	7/9/2010 8:24:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Acetone	U	0.3	1.0	C	µg/L	1	7/9/2010 8:24:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/9/2010 8:24:00 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: 09-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-02A

Client Sample ID: WQ62910:1110NP2-7  
 Collection Date: 6/29/2010 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	7/9/2010 8:24:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	7/9/2010 8:24:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/9/2010 8:24:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
tert-Butylbenzene	U	0.3	1.0	C	µg/L	1	7/9/2010 8:24:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 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: 1007007  
 Project: Rowe  
 Lab ID: 1007007-02A

Client Sample ID: WQ62910:1110NP2-7  
 Collection Date: 6/29/2010 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	7/9/2010 8:24:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/9/2010 8:24:00 AM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	7/9/2010 8:24:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	7/9/2010 8:24:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	7/9/2010 8:24:00 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

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	WQ62910:1110NP2-7
<b>Lab Order:</b>	1007007	<b>Collection Date:</b>	6/29/2010 11:10:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1007007-02B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			<b>Analyst: JP</b>
Total Iron	1.29	0.005	0.0200		mg/L	1	7/2/2010 10:02:35 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: 1007007  
 Project: Rowe  
 Lab ID: 1007007-02C

Client Sample ID: WQ62910:1110NP2-7  
 Collection Date: 6/29/2010 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>			Analyst: JP
Dissolved Iron	0.134	0.005	0.0200		mg/L	1	7/2/2010 10:00:32 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

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-03A

Client Sample ID: WQ62910:1115NP2-10  
 Collection Date: 6/29/2010 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	7/9/2010 8:57:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Acetone	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Benzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	7/9/2010 8:57:00 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: 1007007  
 Project: Rowe  
 Lab ID: 1007007-03A

Client Sample ID: WQ62910:1115NP2-10  
 Collection Date: 6/29/2010 11:15:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Bromoform	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	7/9/2010 8:57:00 AM
Chloroform	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	7/9/2010 8:57:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Styrene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Toluene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 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: 09-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-03A

Client Sample ID: WQ62910:1115NP2-10  
 Collection Date: 6/29/2010 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		µg/L	1	7/9/2010 8:57:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	7/9/2010 8:57:00 AM
Surr: 4-Bromofluorobenzene	96.8	0	60-130		%REC	1	7/9/2010 8:57:00 AM
Surr: Dibromofluoromethane	104	0	63-127		%REC	1	7/9/2010 8:57:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	7/9/2010 8:57:00 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: 09-Jul-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1007007  
**Project:** Rowe  
**Lab ID:** 1007007-03B

**Client Sample ID:** WQ62910:1115NP2-10  
**Collection Date:** 6/29/2010 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	1.21	0.005	0.0200		mg/L	1	7/2/2010 10:06:42 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: 1007007  
 Project: Rowe  
 Lab ID: 1007007-03C

Client Sample ID: WQ62910:1115NP2-10  
 Collection Date: 6/29/2010 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>SW3005A</b>	Analyst: JP
Dissolved Iron	0.149	0.005	0.0200		mg/L	1	7/2/2010 10:04:39 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: 09-Jul-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1007007  
 Project: Rowe  
 Lab ID: 1007007-03D

Client Sample ID: WQ62910:1115NP2-10  
 Collection Date: 6/29/2010 11:15:00 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)	102	0	1.00		mg/L	1	7/2/2010

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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: 09-Jul-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007007  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-070810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030
Client ID: LCSW	Batch ID: R52030	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734827

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	70.9	43	148				
1,1,2,2-Tetrachloroethane	37	1.0	50.00	0	73.9	32	148				
1,1,2-Trichloroethane	37	1.0	50.00	0	74.6	42	136				
1,1-Dichloroethane	34	1.0	50.00	0	68.8	40	150				
1,1-Dichloroethene	34	1.0	50.00	0	69.0	30	154				
1,2-Dichlorobenzene	37	1.0	50.00	0	74.0	40	129				
1,2-Dichloroethane	38	1.0	50.00	0	75.0	36	141				
1,2-Dichloropropane	36	1.0	50.00	0	71.1	44	138				
1,3-Dichlorobenzene	36	1.0	50.00	0	72.1	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	66.6	21	139				
Benzene	36	1.0	50.00	0	72.1	45	144				
Bromodichloromethane	36	1.0	50.00	0	72.8	35	136				
Bromoform	33	1.0	50.00	0	65.3	28	138				
Bromomethane	29	1.0	50.00	0	58.8	26	148				
Carbon tetrachloride	35	1.0	50.00	0	70.7	45	141				
Chlorobenzene	38	1.0	50.00	0	75.0	41	142				
Chloroethane	45	1.0	50.00	0	89.1	36	143				
Chloroform	36	1.0	50.00	0	71.6	42	137				
Chloromethane	34	1.0	50.00	0	68.0	35	151				
cis-1,3-Dichloropropene	35	1.0	50.00	0	70.5	42	130				
Dibromochloromethane	34	1.0	50.00	0	67.6	21	134				
Ethylbenzene	38	1.0	50.00	0	76.3	45	146				
Tetrachloroethene	33	1.0	50.00	0	66.6	45	136				
Toluene	37	1.0	50.00	0	74.9	43	134				
trans-1,2-Dichloroethene	33	1.0	50.00	0	66.3	42	135				
trans-1,3-Dichloropropene	36	1.0	50.00	0	72.6	37	133				
Trichloroethene	35	1.0	50.00	0	70.4	43	140				
Trichlorofluoromethane	45	1.0	50.00	0	89.9	50	148				
Vinyl chloride	44	1.0	50.00	0	88.3	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: 1007007  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-070810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030
Client ID: LCSW	Batch ID: R52030	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734827

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	47		50.00		94.8	60	130				
Surr: Dibromofluoromethane	48		50.00		96.9	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-070810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030
Client ID: PBW	Batch ID: R52030	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734828

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									
2,4-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:** 1007007  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-070810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030
Client ID: PBW	Batch ID: R52030	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734828

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  
 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

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1007007  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-070810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030						
Client ID: PBW	Batch ID: R52030	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734828						
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	50		50.00		99.6	60		130			
Surr: Dibromofluoromethane	49		50.00		99.0	63		127			
Surr: Toluene-d8	51		50.00		102	61		128			

Sample ID: V624LCS-070810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030						
Client ID: LCSW	Batch ID: R52030A	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734831						
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	71.9	43		148			
1,1,2,2-Tetrachloroethane	37	1.0	50.00	0	74.7	32		148			
1,1,2-Trichloroethane	37	1.0	50.00	0	74.4	42		136			
1,1-Dichloroethane	36	1.0	50.00	0	71.9	40		150			
1,1-Dichloroethene	27	1.0	50.00	0	53.8	30		154			
1,2-Dichlorobenzene	36	1.0	50.00	0	71.5	40		129			
1,2-Dichloroethane	37	1.0	50.00	0	74.9	36		141			
1,2-Dichloropropane	36	1.0	50.00	0	73.0	44		138			
1,3-Dichlorobenzene	36	1.0	50.00	0	71.1	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:** 1007007  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260MTBE113\_W**

Sample ID: V624LCS-070810aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L
Client ID: LCSW	Batch ID: R52030A	TestNo: SW8260B	
Analyte		Result	
Prep Date:		Prep Date:	RunNo: 52030
Analysis Date: 7/9/2010		Analysis Date: 7/9/2010	SeqNo: 734831

Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.0	50.00	0	72.3	40	135				
2-Chloroethyl vinyl ether	1.0	50.00	0	78.7	21	139				
Benzene	1.0	50.00	0	76.1	45	144				
Bromodichloromethane	1.0	50.00	0	72.4	35	136				
Bromoform	1.0	50.00	0	70.3	28	138				
Bromomethane	1.0	50.00	0	81.2	26	148				
Carbon tetrachloride	1.0	50.00	0	72.4	45	141				
Chlorobenzene	1.0	50.00	0	75.4	41	142				
Chloroethane	1.0	50.00	0	70.4	36	143				C
Chloroform	1.0	50.00	0	72.3	42	137				
Chloromethane	1.0	50.00	0	78.4	35	151				
cis-1,3-Dichloropropene	1.0	50.00	0	72.2	42	130				
Dibromochloromethane	1.0	50.00	0	71.0	21	134				
Ethylbenzene	1.0	50.00	0	76.3	45	146				
Tetrachloroethene	1.0	50.00	0	66.2	45	136				
Toluene	1.0	50.00	0	73.6	43	134				
trans-1,2-Dichloroethene	1.0	50.00	0	68.3	42	135				
trans-1,3-Dichloropropene	1.0	50.00	0	75.4	37	133				
Trichloroethene	1.0	50.00	0	69.5	43	140				
Trichlorofluoromethane	1.0	50.00	0	87.3	50	148				
Vinyl chloride	1.0	50.00	0	93.8	35	142				
Surr: 4-Bromofluorobenzene		50.00		98.8	60	130				
Surr: Dibromofluoromethane		50.00		101	63	127				
Surr: Toluene-d8		50.00		100	61	128				

Sample ID: VBLK-070810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R52030A	TestNo: SW8260B	
Analyte		Result	
Prep Date:		Prep Date:	RunNo: 52030
Analysis Date: 7/9/2010		Analysis Date: 7/9/2010	SeqNo: 734832

Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	1.0									
1,1,1-Trichloroethane	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:** 1007007  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-070810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 52030						
Client ID: PBW	Batch ID: R52030A	TestNo: SW8260B		Analysis Date: 7/9/2010	SeqNo: 734832						
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									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									C
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  
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:** 1007007  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-070810aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L
Client ID: PBW	Batch ID: R52030A	TestNo: SW8260B	
Analyte		Result	Qual

RunNo: 52030

SeqNo: 734832

Prep Date:

Analysis Date: 7/9/2010

Qual

RPDLimit

%RPD

RPD

Ref Val

HighLimit

LowLimit

%REC

SPK Ref Val

SPK value

%RSD

exceeded for non-CCC analytes

analyte detected below quantitation limits

>40% diff for detected conc between the two GC column

Value above quantitation range

Limit of Detection

RPD outside accepted recovery limits

Bromodichloromethane

Bromoform

Bromomethane

Carbon disulfide

Carbon tetrachloride

Chlorobenzene

Chloroethane

Chloroform

Chloromethane

cis-1,2-Dichloroethene

cis-1,3-Dichloropropene

Dibromochloromethane

Dibromomethane

Dichlorodifluoromethane

Ethylbenzene

Hexachlorobutadiene

Isopropylbenzene

m,p-Xylene

Methyl tert-butyl ether

Methylene chloride

Naphthalene

n-Butylbenzene

n-Propylbenzene

o-Xylene

sec-Butylbenzene

Styrene

tert-Butylbenzene

Tetrachloroethene

Toluene

trans-1,2-Dichloroethene

trans-1,3-Dichloropropene

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**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: 1007007  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-070810aYW    SampType: MBLK    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 52030  
 Client ID: PBW    Batch ID: R52030A    TestNo: SW8260B    Analysis Date: 7/9/2010    SeqNo: 734832

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		96.5	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	49		50.00		98.4	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: Leggette Brashears & Graham Inc.  
 Work Order: 1007007  
 Project: Rowe

TestCode: FE\_D

Sample ID: PBW-070110A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 51895
Client ID: PBW	Batch ID: 29575	TestNo: E200.7	SW3005A	Analysis Date: 7/2/2010	SeqNo: 733236
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Dissolved Iron	U		0.0200		
		HighLimit	RPD Ref Val	%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

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1007007  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-070110A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 7/1/2010	RunNo: 51895						
Client ID: PBW	Batch ID: 29570	TestNo: E200.7	SW3010A	Analysis Date: 7/2/2010	SeqNo: 733249						
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
- 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:** 1007007  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R51987	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 51987
Client ID: PBW	Batch ID: R51987	TestNo: M2540C		Analysis Date: 7/2/2010	SeqNo: 734448
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Total Dissolved Solids (Residue, Filtera	U				
				HighLimit	RPD Ref Val
				LowLimit	%RPD
					RPDLimit
					Qual

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

<b>H0F030415 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

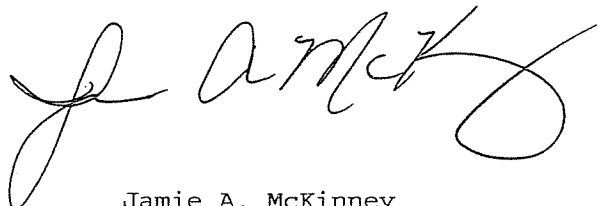
Rowe-NABSAG 0401

Lot #: H0F030415

Mark Goldberg

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

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

June 15, 2010

# ANALYTICAL METHODS SUMMARY

HOF030415

<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

HOF030415

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
L2D1J	001	AQ6210:1050NP4-1	06/02/10	10:50
L2D1N	002	AQ6210:1055NP4-2	06/02/10	10:55
L2D1P	003	AQ6210:1100NP4-3	06/02/10	11:00

**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**

### **HOF030415**

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**

One of the two containers for sample AQ6210-1050NP4-1 was received empty.

#### **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 6/3/10 in Tedlar bags and analyzed within 72 hours of sampling.

The EPA method requires that all target analytes in the continuing calibration verification standard be within 30% difference from the initial calibration. According to the laboratory standard operating procedure, the continuing calibration is acceptable if it meets the laboratory control sample acceptance criteria. Even though the calibration verification analyzed on 6/3/10 exhibited a % difference of > 30% for methylene chloride, the results were within the LCS acceptance limits.

Although methylene chloride is flagged as being outside recovery limits in the laboratory control sample for batch 0155043, the laboratory control sample is in control. The standard operating procedure allows for 2 analytes to be outside the control limits, but within marginal exceedence limit.

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: AQ6210:1050NP4-1

## GC/MS Volatiles

Lot-Sample # H0F030415 - 001      Work Order # L2D1J1AA      Matrix.....: AIR

Date Sampled...: 06/02/2010      Date Received...: 06/03/2010

Prep Date.....: 06/03/2010      Analysis Date...: 06/03/2010

Prep Batch #.....: 0155043

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>2.1</b>	<b>2.5</b>	<b>6.4</b>	<b>J</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>1.0</b>	<b>1.0</b>	<b>5.0</b>		<b>4.9</b>
Chloromethane	ND	2.5	ND		5.2
<b>1,1-Dichloroethane</b>	<b>1.6</b>	<b>1.0</b>	<b>6.3</b>		<b>4.0</b>
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>	<b>0.45</b>	<b>1.0</b>	<b>1.8</b>	<b>J</b>	<b>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>0.42</b>	<b>2.5</b>	<b>1.5</b>	<b>J</b>	<b>8.7</b>
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
<b>Tetrachloroethene</b>	<b>6.7</b>	<b>1.0</b>	<b>45</b>		<b>6.8</b>
<b>Toluene</b>	<b>0.29</b>	<b>1.0</b>	<b>1.1</b>	<b>J</b>	<b>3.8</b>
<b>1,1,1-Trichloroethane</b>	<b>6.5</b>	<b>1.0</b>	<b>36</b>		<b>5.5</b>
1,1,2-Trichloroethane	ND	1.0	ND		5.5
<b>Trichloroethene</b>	<b>1.4</b>	<b>1.0</b>	<b>7.6</b>		<b>5.4</b>
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	97	60 - 140

Leggette, Brashears & Graham, Inc.  
Client Sample ID: AQ6210:1050NP4-1  
GC/MS Volatiles

Lot-Sample # H0F030415 - 001      Work Order # L2D1J1AA      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 &amp; Graham, Inc.

Client Sample ID: AQ6210:1055NP4-2

GC/MS Volatiles

Lot-Sample # H0F030415 - 002      Work Order # L2D1N1AA      Matrix.....: AIR

Date Sampled...: 06/02/2010      Date Received...: 06/03/2010

Prep Date.....: 06/03/2010      Analysis Date...: 06/03/2010

Prep Batch #.....: 0155043

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>1.6</b>	<b>2.5</b>	<b>4.9</b>	<b>J</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>0.42</b>	<b>1.0</b>	<b>2.0</b>	<b>J</b>	<b>4.9</b>
Chloromethane	ND	2.5	ND		5.2
<b>1,1-Dichloroethane</b>	<b>0.66</b>	<b>1.0</b>	<b>2.7</b>	<b>J</b>	<b>4.0</b>
1,2-Dichloroethane	ND	1.0	ND		4.0
<b>cis-1,2-Dichloroethene</b>	<b>0.38</b>	<b>1.0</b>	<b>1.5</b>	<b>J</b>	<b>4.0</b>
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
<b>1,1-Dichloroethene</b>	<b>0.25</b>	<b>1.0</b>	<b>0.99</b>	<b>J</b>	<b>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>2.2</b>	<b>2.5</b>	<b>7.8</b>	<b>J</b>	<b>8.7</b>
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
<b>Tetrachloroethene</b>	<b>19</b>	<b>1.0</b>	<b>130</b>		<b>6.8</b>
<b>Toluene</b>	<b>1.9</b>	<b>1.0</b>	<b>7.1</b>		<b>3.8</b>
<b>1,1,1-Trichloroethane</b>	<b>2.8</b>	<b>1.0</b>	<b>15</b>		<b>5.5</b>
1,1,2-Trichloroethane	ND	1.0	ND		5.5
<b>Trichloroethene</b>	<b>0.26</b>	<b>1.0</b>	<b>1.4</b>	<b>J</b>	<b>5.4</b>
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

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

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ6210:1055NP4-2

GC/MS Volatiles

Lot-Sample # H0F030415 - 002

Work Order # L2D1N1AA

Matrix.....: AIR

Qualifiers

1 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: AQ6210:1100NP4-3

## GC/MS Volatiles

Lot-Sample # HOF030415 - 003      Work Order # L2D1P1AA      Matrix.....: AIR

Date Sampled...: 06/02/2010      Date Received...: 06/03/2010

Prep Date.....: 06/03/2010      Analysis Date...: 06/03/2010

Prep Batch #.....: 0155043

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>2.2</b>	<b>2.5</b>	<b>6.9</b>	<b>J</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>0.78</b>	<b>1.0</b>	<b>3.8</b>	<b>J</b>	<b>4.9</b>
Chloromethane	ND	2.5	ND		5.2
<b>1,1-Dichloroethane</b>	<b>1.4</b>	<b>1.0</b>	<b>5.8</b>		<b>4.0</b>
1,2-Dichloroethane	ND	1.0	ND		4.0
<b>cis-1,2-Dichloroethene</b>	<b>0.50</b>	<b>1.0</b>	<b>2.0</b>	<b>J</b>	<b>4.0</b>
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
<b>1,1-Dichloroethene</b>	<b>0.41</b>	<b>1.0</b>	<b>1.6</b>	<b>J</b>	<b>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>0.41</b>	<b>2.5</b>	<b>1.4</b>	<b>J</b>	<b>8.7</b>
Styrene	ND	1.0	ND		4.3
1,1,1,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	ND	1.0	ND		6.8
Toluene	ND	1.0	ND		3.8
<b>1,1,1-Trichloroethane</b>	<b>3.4</b>	<b>1.0</b>	<b>19</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
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE

PERCENT  
RECOVERYLABORATORY  
CONTROL  
LIMITS (%)

4-Bromofluorobenzene

98

60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ6210:1100NP4-3

GC/MS Volatiles

Lot-Sample # H0F030415 - 003

Work Order # L2D1P1AA

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: INTRA-LAB BLANK  
 GC/MS Volatiles

Lot-Sample # H0F040000 - 043B      Work Order # L2FR11AA      Matrix.....: AIR  
 Prep Date.....: 05/28/2010      Date Received..: 06/02/2010  
 Prep Date.....: 06/03/2010      Analysis Date... 06/03/2010  
 Prep Batch #.....: 0155043  
 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
Methylene chloride	ND	0.50	ND	1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	ND	0.20	ND	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

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

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

Lot-Sample #    H0F040000 - 043B                      Work Order #    L2FR11AA                      Matrix.....:    AIR

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

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

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

Client Sample ID: CHECK SAMPLE

## GC/MS Volatiles

Lot-Sample # HOF040000 - 043C Work Order # L2FR11AC Matrix.....: AIR

Prep Date.....: 05/28/2010 Date Received...: 06/02/2010

Prep Date.....: 06/03/2010 Analysis Date...: 06/03/2010

Prep Batch #.....: 0155043

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	10.0	7.23	32	23	72	70 - 130
Bromodichloromethane	10.0	9.17	67	61	92	70 - 130
Bromoform	10.0	13.0	100	130	130	70 - 130
Bromomethane	10.0	9.99	39	39	100	70 - 130
Carbon disulfide	10.0	9.06	31	28	91	70 - 130
Carbon tetrachloride	10.0	9.44	63	59	94	70 - 130
Chlorobenzene	10.0	8.49	46	39	85	70 - 130
Dibromochloromethane	10.0	10.2	85	87	102	70 - 130
Chloroethane	10.0	9.04	26	24	90	70 - 130
Chloroform	10.0	8.55	49	42	86	70 - 130
Chloromethane	10.0	10.4	21	21	104	60 - 140
1,1-Dichloroethane	10.0	8.12	40	33	81	70 - 130
1,2-Dichloroethane	10.0	8.80	40	36	88	70 - 130
cis-1,2-Dichloroethene	10.0	7.97	40	32	80	70 - 130
trans-1,2-Dichloroethene	10.0	9.13	40	36	91	70 - 130
1,1-Dichloroethene	10.0	8.15	40	32	82	70 - 130
1,2-Dichloropropane	10.0	7.61	46	35	76	70 - 130
cis-1,3-Dichloropropene	10.0	8.12	45	37	81	70 - 130
trans-1,3-Dichloropropene	10.0	8.39	45	38	84	70 - 130
Ethylbenzene	10.0	8.58	43	37	86	70 - 130
Methylene chloride	10.0	6.91	35	24	69	a 70 - 130
Styrene	10.0	9.74	43	41	97	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.74	69	60	87	70 - 130
Tetrachloroethene	10.0	8.58	68	58	86	70 - 130
Toluene	10.0	7.46	38	28	75	70 - 130
1,1,1-Trichloroethane	10.0	9.93	55	54	99	70 - 130
1,1,2-Trichloroethane	10.0	8.12	55	44	81	70 - 130
Trichloroethene	10.0	7.81	54	42	78	70 - 130
Vinyl chloride	10.0	9.58	26	24	96	70 - 130
m-Xylene & p-Xylene	20.0	17.7	87	77	89	70 - 130
o-Xylene	10.0	8.77	43	38	88	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	104	60 - 140

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

Lot-Sample # HOF040000 - 043C      Work Order # L2FR11AC      Matrix.....: AIR

Qualifiers

a      Spiked analyte recovery is outside stated control limits.

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)

HDF-030H15

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

# Chain of Custody Record

Client Contact		Project Manager: <u>M. G. Bell</u>		Site Contact: <u>S. Hunt</u>		COC Record <u>1</u> of <u>1</u>	
Company Name: <u>LBG</u>		Tel/Mobile: <u>203-944-5000 x 232</u>		Lab Contact: <u>D. McKinnley</u>		COC No: <u>01364</u>	
Address: <u>4 Research Dr. Suite 301</u>		Carrier: <u>Fed-Ex</u>		Lab Use Only:			
City/State/Zip: <u>Shelton, CT 06484</u>		Analysis Turnaround Time		Custody Seals Intact? <input checked="" type="checkbox"/> N <input type="checkbox"/> NA			
Phone: <u>203-944-5000</u>		Calendar (C) or Work Days (W)		Number of Packages: <u>1</u>			
Project Name/Number: <u>RO-2</u>		TAT if different from Below		Temperature: <u>NA</u> deg C			
Site: <u>RO-2 Ind</u>		<input checked="" type="checkbox"/> 2 weeks		Shipper: <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Other:			
P O #		<input type="checkbox"/> 1 week		Tracking Number: <u>828 88443746</u>			
Sampled by: <u>S. Hunt</u>		<input type="checkbox"/> 2 days		Recorded by: <u>JS</u> Date: <u>6/3/10</u>			
		<input type="checkbox"/> 1 day		Sample Specific Notes:			
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Field Filtered Sample	
<u>AQ6210-1050NY-1</u>	<u>6/2/10</u>	<u>1050</u>	<u>A</u>	<u>6</u>	<u>2</u>	<u>X</u>	
<u>AQ6210-1055NY-2</u>	<u>6/2/10</u>	<u>1055</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>X</u>	
<u>AQ6210-1100NY-3</u>	<u>6/2/10</u>	<u>1100</u>	<u>L</u>	<u>L</u>	<u>L</u>	<u>X</u>	
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:							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:	
<u>[Signature]</u>	<u>LBG</u>	<u>6/2/10 1:30p</u>	<u>[Signature]</u>	<u>6/3/10</u>	<u>[Signature]</u>	<u>10:30</u>	
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:	
<u>[Signature]</u>							
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:	Received by:	Date/Time:	

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

TAL-0046-140 (02/09)

17

TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: 1705020415

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:	<p>6A ONE OF TWO TEDIAC BAGS</p> <p>FOR SAMPLE AGR0210-10SDNPI-1</p> <p>REDS EMPTY</p> <p>156310</p>
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 = _____ <input type="checkbox"/> 3a Sample preservative = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?			<input checked="" type="checkbox"/>	<input type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other: _____	
4. Were custody seals present/intact on cooler and/or containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC <input checked="" type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken <input type="checkbox"/> 7a Headspace (VOA only) <input type="checkbox"/> 8a Improper container <input type="checkbox"/> 9a Could not be determined due to matrix interference <input type="checkbox"/> 10a Holding time expired <input type="checkbox"/> Incomplete information If no, was pH adjusted to pH 7 - 9 with sulfuric acid? _____ <input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other: _____	
5. Were all of the samples listed on the COC received?	<input checked="" type="checkbox"/>				
6. Were all of the sample containers received intact?		<input checked="" type="checkbox"/>			
7. Were VOA samples received without headspace?	<input checked="" type="checkbox"/>				
8. Were samples received in appropriate containers?					
9. Did you check for residual chlorine, if necessary?	<input checked="" type="checkbox"/>				
10. Were samples received within holding time?	<input checked="" type="checkbox"/>				
11. For rad samples, was sample activity info. provided?					
12. For 1613B water samples is pH<9?			<input checked="" type="checkbox"/>		
13. Are the shipping containers intact?					
14. Was COC relinquished? (Signed/Dated/Timed)	<input checked="" type="checkbox"/>				
15. Are tests/parameters listed for each sample?	<input checked="" type="checkbox"/>				
16. Is the matrix of the samples noted?	<input checked="" type="checkbox"/>				
17. Is the date/time of sample collection noted?	<input checked="" type="checkbox"/>				
18. Is the client and project name/# identified?	<input checked="" type="checkbox"/>				
19. Was the sampler identified on the COC?	<input checked="" type="checkbox"/>				
Quote #: <u>69610</u> PM Instructions: <u>NA</u>					
Sample Receiving Associate: <u>[Signature]</u> Date: <u>6/3/10</u>					

Tuesday, June 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.: 1006181

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 6/17/2010 for the analyses presented in the following report.

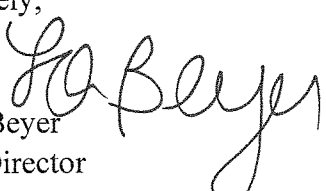
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 54 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: 1006181

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1006181-01A	GWQ61510:1040NP1-1-2	6/15/2010 10:40:00 AM	6/17/2010
1006181-01B	GWQ61510:1040NP1-1-2	6/15/2010 10:40:00 AM	6/17/2010
1006181-01C	GWQ61510:1040NP1-1-2	6/15/2010 10:40:00 AM	6/17/2010
1006181-02A	GWQ61510:1050NP1-1-3	6/15/2010 10:50:00 AM	6/17/2010
1006181-02B	GWQ61510:1050NP1-1-3	6/15/2010 10:50:00 AM	6/17/2010
1006181-02C	GWQ61510:1050NP1-1-3	6/15/2010 10:50:00 AM	6/17/2010
1006181-03A	GWQ61510:1100NP1-1-4	6/15/2010 11:00:00 AM	6/17/2010
1006181-03B	GWQ61510:1100NP1-1-4	6/15/2010 11:00:00 AM	6/17/2010
1006181-03C	GWQ61510:1100NP1-1-4	6/15/2010 11:00:00 AM	6/17/2010
1006181-04A	GWQ61510:1110NP1-1-5	6/15/2010 11:10:00 AM	6/17/2010
1006181-04B	GWQ61510:1110NP1-1-5	6/15/2010 11:10:00 AM	6/17/2010
1006181-04C	GWQ61510:1110NP1-1-5	6/15/2010 11:10:00 AM	6/17/2010
1006181-05A	GWQ61510:1120NP1-1-6	6/15/2010 11:20:00 AM	6/17/2010
1006181-05B	GWQ61510:1120NP1-1-6	6/15/2010 11:20:00 AM	6/17/2010
1006181-05C	GWQ61510:1120NP1-1-6	6/15/2010 11:20:00 AM	6/17/2010
1006181-06A	GWQ61510:1130NP1-1-7	6/15/2010 11:30:00 AM	6/17/2010
1006181-06B	GWQ61510:1130NP1-1-7	6/15/2010 11:30:00 AM	6/17/2010
1006181-06C	GWQ61510:1130NP1-1-7	6/15/2010 11:30:00 AM	6/17/2010
1006181-07A	GWQ61510:1140NP1-1-8	6/15/2010 11:40:00 AM	6/17/2010
1006181-07B	GWQ61510:1140NP1-1-8	6/15/2010 11:40:00 AM	6/17/2010
1006181-07C	GWQ61510:1140NP1-1-8	6/15/2010 11:40:00 AM	6/17/2010
1006181-08A	GWQ61510:1150NP1-1-9	6/15/2010 11:50:00 AM	6/17/2010
1006181-08B	GWQ61510:1150NP1-1-9	6/15/2010 11:50:00 AM	6/17/2010
1006181-08C	GWQ61510:1150NP1-1-9	6/15/2010 11:50:00 AM	6/17/2010



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

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

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: *LBC 4 Research Dr. Suite 301 Shelton, CT 06484*

CONTACT: *M. Goldberg*

SAMPLER (SIGNATURE): *[Signature]*

SAMPLER NAME (PRINT): *STEPHEN FINAT*

SAMPLES SEaled: YES / NO

CORRECT CONTAINER(S): YES / NO

TEMPERATURE (°C): \_\_\_\_\_

PROJECT LOCATION: *Rose*

LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED	YES / NO
100681-01A&W/V		4	6/15/10	1010	6W061510:1020NF1-1-2	X	X
02ABC				1050	6W061510:1050NF1-1-3		
03ABC				1100	6W061510:1100NF1-1-4		
04ABC				1110	6W061510:1110NF1-1-5		
05ABC				1120	6W061510:1120NF1-1-6		
06ABC				1130	6W061510:1130NF1-1-7		
07ABC				1190	6W061510:1190NF1-1-8		
08ABC				1520	6W061510:1550NF1-1-9		

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

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

TYPE G=GRAB; C=COMPOSITE

TURNAROUND REQUIRED: STANDARD  STAT  (7-10 business days)

E-MAIL ADDRESS FOR RESULTS: *MGoldberg@lbc.net.com*

RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME
<i>[Signature]</i>	6/16/10 12	STEPHEN FINAT	<i>[Signature]</i>	6/17/10 10:00	Cate Barr
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME

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

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/17/2010 10:32:55 AM

Work Order Numbe 1006181

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature *CBaw*

Date 6/17/10

Reviewed by

Initials *JAB*

Date 6/17/10

Matrix:

Carrier name FedEx

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

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

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

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

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

Comments: Cooler with ice @ 1.5C

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-01A

Client Sample ID: GWQ61510:1040NP1-1-2  
 Collection Date: 6/15/2010 10:40:00 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	6/28/2010 6:24:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 6:24:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-01A

Client Sample ID: GWQ61510:1040NP1-1-2  
 Collection Date: 6/15/2010 10:40:00 AM  
 Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 6:24:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 6:24:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Tetrachloroethene	1.9	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-01A

Client Sample ID: GWQ61510:1040NP1-1-2  
 Collection Date: 6/15/2010 10:40:00 AM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 6:24:00 PM
Surr: 4-Bromofluorobenzene	103	0	60-130		%REC	1	6/28/2010 6:24:00 PM
Surr: Dibromofluoromethane	125	0	63-127		%REC	1	6/28/2010 6:24:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	6/28/2010 6:24:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1006181  
Project: Rowe  
Lab ID: 1006181-01B

Client Sample ID: GWQ61510:1040NP1-1-2  
Collection Date: 6/15/2010 10:40:00 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: JP
Total Iron	6.76	0.005	0.0200		mg/L	1	6/21/2010 1:29:25 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: 29-Jun-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006181  
**Project:** Rowe  
**Lab ID:** 1006181-01C

**Client Sample ID:** GWQ61510:1040NP1-1-2  
**Collection Date:** 6/15/2010 10:40:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: JP
Dissolved Iron	0.0363	0.005	0.0200		mg/L	1	6/21/2010 1:27:22 PM

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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.

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-02A

Client Sample ID: GWQ61510:1050NP1-1-3  
 Collection Date: 6/15/2010 10:50:00 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	6/28/2010 6:56:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/28/2010 6:56:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 6:56:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-02A

Client Sample ID: GWQ61510:1050NP1-1-3  
 Collection Date: 6/15/2010 10:50:00 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	6/28/2010 6:56:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 6:56:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 6:56:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Trichloroethene	1.5	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 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: 29-Jun-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006181  
**Project:** Rowe  
**Lab ID:** 1006181-02A

**Client Sample ID:** GWQ61510:1050NP1-1-3  
**Collection Date:** 6/15/2010 10:50:00 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		µg/L	1	6/28/2010 6:56:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 6:56:00 PM
Surr: 4-Bromofluorobenzene	99.6	0	60-130		%REC	1	6/28/2010 6:56:00 PM
Surr: Dibromofluoromethane	111	0	63-127		%REC	1	6/28/2010 6:56:00 PM
Surr: Toluene-d8	106	0	61-128		%REC	1	6/28/2010 6:56:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-02B

Client Sample ID: GWQ61510:1050NP1-1-3  
 Collection Date: 6/15/2010 10:50:00 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: JP
Total Iron	2.30	0.005	0.0200		mg/L	1	6/21/2010 1:33:32 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-02C

Client Sample ID: GWQ61510:1050NP1-1-3  
 Collection Date: 6/15/2010 10:50:00 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: JP
Dissolved Iron	0.757	0.005	0.0200		mg/L	1	6/21/2010 1:31:29 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-03A

Client Sample ID: GWQ61510:1100NP1-1-4  
 Collection Date: 6/15/2010 11:00:00 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	6/28/2010 7:27:00 PM
1,1,1-Trichloroethane	2.5	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 7:27:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-03A

Client Sample ID: GWQ61510:1100NP1-1-4  
 Collection Date: 6/15/2010 11:00:00 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	6/28/2010 7:27:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 7:27:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 7:27:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Tetrachloroethene	3.3	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 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: 29-Jun-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006181  
**Project:** Rowe  
**Lab ID:** 1006181-03A

**Client Sample ID:** GWQ61510:1100NP1-1-4  
**Collection Date:** 6/15/2010 11:00:00 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	6/28/2010 7:27:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 7:27:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	6/28/2010 7:27:00 PM
Surr: Dibromofluoromethane	121	0	63-127		%REC	1	6/28/2010 7:27:00 PM
Surr: Toluene-d8	102	0	61-128		%REC	1	6/28/2010 7:27:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-03B

Client Sample ID: GWQ61510:1100NP1-1-4  
 Collection Date: 6/15/2010 11:00:00 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	4.93	0.005	0.0200		mg/L	1	6/21/2010 1:37:38 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-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-03C

Client Sample ID: GWQ61510:1100NP1-1-4  
 Collection Date: 6/15/2010 11:00:00 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	1.70	0.005	0.0200		mg/L	1	6/21/2010 1:35:35 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-04A

Client Sample ID: GWQ61510:1110NP1-1-5  
 Collection Date: 6/15/2010 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	6/28/2010 7:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/28/2010 7:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 7:58:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-04A

Client Sample ID: GWQ61510:1110NP1-1-5  
 Collection Date: 6/15/2010 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	6/28/2010 7:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 7:58:00 PM
Chloroform	2.3	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 7:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 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:** 29-Jun-10

**ELAP ID :** 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006181  
**Project:** Rowe  
**Lab ID:** 1006181-04A

**Client Sample ID:** GWQ61510:1110NP1-1-5  
**Collection Date:** 6/15/2010 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		µg/L	1	6/28/2010 7:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 7:58:00 PM
Surr: 4-Bromofluorobenzene	98.6	0	60-130		%REC	1	6/28/2010 7:58:00 PM
Surr: Dibromofluoromethane	118	0	63-127		%REC	1	6/28/2010 7:58:00 PM
Surr: Toluene-d8	108	0	61-128		%REC	1	6/28/2010 7:58:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-04B

Client Sample ID: GWQ61510:1110NP1-1-5  
 Collection Date: 6/15/2010 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	0.481	0.005	0.0200		mg/L	1	6/21/2010 1:41:44 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-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-04C

Client Sample ID: GWQ61510:1110NP1-1-5  
 Collection Date: 6/15/2010 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	0.0300	0.005	0.0200		mg/L	1	6/21/2010 1:39:42 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-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-05A

Client Sample ID: GWQ61510:1120NP1-1-6  
 Collection Date: 6/15/2010 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	6/28/2010 8:29:00 PM
1,1,1-Trichloroethane	7.0	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,1-Dichloroethane	1.5	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 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: 29-Jun-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006181  
**Project:** Rowe  
**Lab ID:** 1006181-05A

**Client Sample ID:** GWQ61510:1120NP1-1-6  
**Collection Date:** 6/15/2010 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	6/28/2010 8:29:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 8:29:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 8:29:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Tetrachloroethene	6.3	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-05A

Client Sample ID: GWQ61510:1120NP1-1-6  
 Collection Date: 6/15/2010 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	6/28/2010 8:29:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 8:29:00 PM
Surr: 4-Bromofluorobenzene	97.4	0	60-130		%REC	1	6/28/2010 8:29:00 PM
Surr: Dibromofluoromethane	123	0	63-127		%REC	1	6/28/2010 8:29:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	6/28/2010 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

<b>CLIENT:</b>	Leggette Brashears & Graham Inc.	<b>Client Sample ID:</b>	GWQ61510:1120NP1-1-6
<b>Lab Order:</b>	1006181	<b>Collection Date:</b>	6/15/2010 11:20:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006181-05B		

**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	0.164	0.005	0.0200		mg/L	1	6/21/2010 1:45:50 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.  |

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-05C

Client Sample ID: GWQ61510:1120NP1-1-6  
 Collection Date: 6/15/2010 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	0.0221	0.005	0.0200		mg/L	1	6/21/2010 1:43:47 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-06A

Client Sample ID: GWQ61510:1130NP1-1-7  
 Collection Date: 6/15/2010 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>			<b>Analyst: LA</b>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1,1-Trichloroethane	3.2	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1-Dichloroethane	2.2	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/28/2010 8:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 8:58:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-06A

Client Sample ID: GWQ61510:1130NP1-1-7  
 Collection Date: 6/15/2010 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>				<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 8:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 8:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Tetrachloroethene	6.9	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-06A

Client Sample ID: GWQ61510:1130NP1-1-7  
 Collection Date: 6/15/2010 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>			<b>Analyst: LA</b>	
Vinyl acetate	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 8:58:00 PM
Surr: 4-Bromofluorobenzene	98.4	0	60-130		%REC	1	6/28/2010 8:58:00 PM
Surr: Dibromofluoromethane	119	0	63-127		%REC	1	6/28/2010 8:58:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	6/28/2010 8:58:00 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>	GWQ61510:1130NP1-1-7
<b>Lab Order:</b>	1006181	<b>Collection Date:</b>	6/15/2010 11:30:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006181-06B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Total Iron	0.115	0.005	0.0200		mg/L	1	6/21/2010 2:03:32 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>	GWQ61510:1130NP1-1-7
<b>Lab Order:</b>	1006181	<b>Collection Date:</b>	6/15/2010 11:30:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006181-06C		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			<b>Analyst: JP</b>
Dissolved Iron	0.0284	0.005	0.0200		mg/L	1	6/21/2010 2:01:29 PM
							<b>SW3005A</b>

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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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-07A

Client Sample ID: GWQ61510:1140NP1-1-8  
 Collection Date: 6/15/2010 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	6/28/2010 9:28:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 9:28:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-07A

Client Sample ID: GWQ61510:1140NP1-1-8  
 Collection Date: 6/15/2010 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	6/28/2010 9:28:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 9:28:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 9:28:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-07A

Client Sample ID: GWQ61510:1140NP1-1-8  
 Collection Date: 6/15/2010 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		µg/L	1	6/28/2010 9:28:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 9:28:00 PM
Surr: 4-Bromofluorobenzene	99.2	0	60-130		%REC	1	6/28/2010 9:28:00 PM
Surr: Dibromofluoromethane	123	0	63-127		%REC	1	6/28/2010 9:28:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	6/28/2010 9:28:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-07B

Client Sample ID: GWQ61510:1140NP1-1-8  
 Collection Date: 6/15/2010 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: JP
Total Iron	9.84	0.005	0.0200		mg/L	1	6/21/2010 2:07:39 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>	GWQ61510:1140NP1-1-8
<b>Lab Order:</b>	1006181	<b>Collection Date:</b>	6/15/2010 11:40:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006181-07C		

**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: JP</b>
Dissolved Iron	2.42	0.005	0.0200		mg/L	1	6/21/2010 2:05:36 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-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-08A

Client Sample ID: GWQ61510:1150NP1-1-9  
 Collection Date: 6/15/2010 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>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	6/28/2010 9:57:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Acetone	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Benzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/28/2010 9:57:00 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: 1006181  
 Project: Rowe  
 Lab ID: 1006181-08A

Client Sample ID: GWQ61510:1150NP1-1-9  
 Collection Date: 6/15/2010 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	6/28/2010 9:57:00 PM
Bromoform	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	6/28/2010 9:57:00 PM
Chloroform	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/28/2010 9:57:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Styrene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Toluene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 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: 29-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-08A

Client Sample ID: GWQ61510:1150NP1-1-9  
 Collection Date: 6/15/2010 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		µg/L	1	6/28/2010 9:57:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/28/2010 9:57:00 PM
Surr: 4-Bromofluorobenzene	96.5	0	60-130		%REC	1	6/28/2010 9:57:00 PM
Surr: Dibromofluoromethane	120	0	63-127		%REC	1	6/28/2010 9:57:00 PM
Surr: Toluene-d8	107	0	61-128		%REC	1	6/28/2010 9:57:00 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>	GWQ61510:1150NP1-1-9
<b>Lab Order:</b>	1006181	<b>Collection Date:</b>	6/15/2010 11:50:00 AM
<b>Project:</b>	Rowe	<b>Matrix:</b>	LIQUID
<b>Lab ID:</b>	1006181-08B		

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		<b>Analyst: JP</b>
Total Iron	0.925	0.005	0.0200		mg/L	1	6/21/2010 2:11:46 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.

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006181  
 Project: Rowe  
 Lab ID: 1006181-08C

Client Sample ID: GWQ61510:1150NP1-1-9  
 Collection Date: 6/15/2010 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: JP
Dissolved Iron	0.0653	0.005	0.0200		mg/L	1	6/21/2010 2:09:43 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: 29-Jun-10

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1006181  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT  
 TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062810YW SampType: LCS TestCode: 8260MTBE11 Units: µg/L Prep Date: RunNo: 51770  
 Client ID: LCSW Batch ID: R51770 TestNo: SW8260B Analysis Date: 6/28/2010 SeqNo: 730745

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49	1.0	50.00	0	98.8	43	148				
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.8	32	148				
1,1,2-Trichloroethane	48	1.0	50.00	0	96.7	42	136				
1,1-Dichloroethane	55	1.0	50.00	0	111	40	150				
1,1-Dichloroethene	55	1.0	50.00	0	111	30	154				
1,2-Dichlorobenzene	48	1.0	50.00	0	96.5	40	129				
1,2-Dichloroethane	52	1.0	50.00	0	103	36	141				
1,2-Dichloropropane	51	1.0	50.00	0	101	44	138				
1,3-Dichlorobenzene	48	1.0	50.00	0	96.8	40	133				
1,4-Dichlorobenzene	51	1.0	50.00	0	102	40	135				
2-Chloroethyl vinyl ether	46	1.0	50.00	0	91.5	21	139				
Benzene	53	1.0	50.00	0	105	45	144				
Bromodichloromethane	48	1.0	50.00	0	96.0	35	136				
Bromoform	34	1.0	50.00	0	67.3	28	138				
Bromomethane	45	1.0	50.00	0	90.6	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.5	45	141				
Chlorobenzene	51	1.0	50.00	0	101	41	142				
Chloroethane	40	1.0	50.00	0	80.6	36	143				
Chloroform	53	1.0	50.00	0	107	42	137				
Chloromethane	53	1.0	50.00	0	105	35	151				
cis-1,3-Dichloropropene	47	1.0	50.00	0	94.9	42	130				
Dibromochloromethane	44	1.0	50.00	0	87.0	21	134				
Ethylbenzene	51	1.0	50.00	0	101	45	146				
Tetrachloroethene	46	1.0	50.00	0	91.5	45	136				
Toluene	52	1.0	50.00	0	105	43	134				
trans-1,2-Dichloroethene	52	1.0	50.00	0	104	42	135				
trans-1,3-Dichloropropene	48	1.0	50.00	0	96.7	37	133				
Trichloroethene	48	1.0	50.00	0	95.6	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	104	50	148				
Vinyl chloride	54	1.0	50.00	0	107	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:** 1006181  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062810YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51770
Client ID: LCSW	Batch ID: R51770	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730745

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	49		50.00		99.0	60	130				
Surr: Dibromofluoromethane	53		50.00		107	63	127				
Surr: Toluene-d8	52		50.00		104	61	128				

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51770
Client ID: PBW	Batch ID: R51770	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730746

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									C

**Qualifiers:** B Analyte detected in the associated Method Blank  
 C Calibration %RSD/%dD 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: 1006181  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51770						
Client ID: PBW	Batch ID: R51770	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730746						
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  
 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:** 1006181  
**Project:** Rowe

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062810YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51770</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R51770</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>730746</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	50		50.00		99.4	60		130			
Surr: Dibromofluoromethane	53		50.00		106	63		127			
Surr: Toluene-d8	54		50.00		107	61		128			

Sample ID: <b>V624LCS-062810YW</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51770</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R51770A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>730751</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	49	1.0	50.00	0	97.7	43		148			
1,1,2,2-Tetrachloroethane	48	1.0	50.00	0	96.2	32		148			
1,1,2-Trichloroethane	47	1.0	50.00	0	93.1	42		136			
1,1-Dichloroethane	51	1.0	50.00	0	103	40		150			
1,1-Dichloroethene	51	1.0	50.00	0	103	30		154			
1,2-Dichlorobenzene	45	1.0	50.00	0	90.9	40		129			
1,2-Dichloroethane	50	1.0	50.00	0	101	36		141			
1,2-Dichloropropane	47	1.0	50.00	0	94.8	44		138			
1,3-Dichlorobenzene	46	1.0	50.00	0	91.2	40		133			

**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: 1006181  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062810YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 51770	
Client ID: LCSW		Batch ID: R51770A		TestNo: SW8260B				Analysis Date: 6/28/2010		SeqNo: 730751	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	46	1.0	50.00	0	92.3	40	135				
2-Chloroethyl vinyl ether	44	1.0	50.00	0	88.3	21	139				
Benzene	50	1.0	50.00	0	100	45	144				
Bromodichloromethane	46	1.0	50.00	0	92.9	35	136				
Bromoform	37	1.0	50.00	0	74.4	28	138				
Bromomethane	43	1.0	50.00	0	85.5	26	148				
Carbon tetrachloride	49	1.0	50.00	0	97.3	45	141				
Chlorobenzene	49	1.0	50.00	0	97.7	41	142				
Chloroethane	54	1.0	50.00	0	107	36	143				
Chloroform	50	1.0	50.00	0	99.6	42	137				
Chloromethane	45	1.0	50.00	0	90.6	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0	91.2	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.0	21	134				
Ethylbenzene	49	1.0	50.00	0	98.6	45	146				
Tetrachloroethene	43	1.0	50.00	0	86.2	45	136				
Toluene	48	1.0	50.00	0	95.9	43	134				
trans-1,2-Dichloroethene	48	1.0	50.00	0	97.0	42	135				
trans-1,3-Dichloropropene	46	1.0	50.00	0	92.8	37	133				
Trichloroethene	47	1.0	50.00	0	93.2	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	105	50	148				
Vinyl chloride	55	1.0	50.00	0	110	35	142				
Surr: 4-Bromofluorobenzene	51		50.00		102	60	130				
Surr: Dibromofluoromethane	55		50.00		109	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-062810YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 51770	
Client ID: PBW		Batch ID: R51770A		TestNo: SW8260B				Analysis Date: 6/28/2010		SeqNo: 730752	
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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1006181  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: <b>VBLK-062810YW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51770</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R51770A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>730752</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

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006181  
 Project: Rowe

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

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51770						
Client ID: PBW	Batch ID: R51770A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730752						
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									

**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: 1006181  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062810YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51770
Client ID: PBW	Batch ID: R51770A	TestNo: SW8260B		Analysis Date: 6/28/2010	SeqNo: 730752

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	50		50.00		99.1	60	130				
Surr: Dibromofluoromethane	58		50.00		115	63	127				
Surr: Toluene-d8	50		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

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1006181  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-061710AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 6/17/2010	RunNo: 51582
Client ID: PBW	Batch ID: 29436	TestNo: E200.7	SW3005A	Analysis Date: 6/21/2010	SeqNo: 728107
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Dissolved Iron	U				
				LowLimit	HighLimit
				RPD Ref Val	%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 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:** 1006181  
**Project:** Rowe

**TestCode:** FE\_T

Sample ID: PBW-062110A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 6/21/2010	RunNo: 51582						
Client ID: PBW	Batch ID: 29437	TestNo: E200.7	SW3010A	Analysis Date: 6/21/2010	SeqNo: 728112						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Total 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 Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**APPENDIX II**  
**JUNE 2010 LABORATORY ANALYTICAL REPORTS**  
**FOR FP&T RECOVERY WELLS**

Monday, June 28, 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.: 1006180

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 6/17/2010 for the analyses presented in the following report.

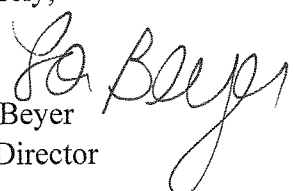
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

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 21 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:** 1006180

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1006180-01A	WQ61510:1210FRW-1	6/15/2010 12:10:00 PM	6/17/2010
1006180-02A	WQ61510:1215FRW-2	6/15/2010 12:15:00 PM	6/17/2010
1006180-03A	WQ61510:1220FRW-4	6/15/2010 12:20:00 PM	6/17/2010



American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 6/17/2010 10:29:44 AM

Work Order Number 1006180

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

Signature: CB Date: 6/17/10

Reviewed by

Initials: YB Date: 6/17/10

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? 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 @ 1.5C

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

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006180  
 Project: Rowe  
 Lab ID: 1006180-01A

Client Sample ID: WQ61510:1210FRW-1  
 Collection Date: 6/15/2010 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	6/27/2010 8:38:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Acetone	U	0.3	1.0	C	µg/L	1	6/27/2010 8:38:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/27/2010 8:38:00 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: 1006180  
 Project: Rowe  
 Lab ID: 1006180-01A

Client Sample ID: WQ61510:1210FRW-1  
 Collection Date: 6/15/2010 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	6/27/2010 8:38:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/27/2010 8:38:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
cis-1,2-Dichloroethene	7.8	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/27/2010 8:38:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Tetrachloroethene	32	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/27/2010 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.

**American Analytical Laboratories, LLC.**

Date: 28-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006180  
 Project: Rowe  
 Lab ID: 1006180-01A

Client Sample ID: WQ61510:1210FRW-1  
 Collection Date: 6/15/2010 12:10:00 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	6/27/2010 8:38:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/27/2010 8:38:00 AM
Surr: 4-Bromofluorobenzene	95.3	0	60-130		%REC	1	6/27/2010 8:38:00 AM
Surr: Dibromofluoromethane	114	0	63-127		%REC	1	6/27/2010 8:38:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	6/27/2010 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: 1006180  
 Project: Rowe  
 Lab ID: 1006180-02A

Client Sample ID: WQ61510:1215FRW-2  
 Collection Date: 6/15/2010 12:15:00 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	6/27/2010 9:01:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Acetone	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/27/2010 9:01:00 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: 1006180  
 Project: Rowe  
 Lab ID: 1006180-02A

Client Sample ID: WQ61510:1215FRW-2  
 Collection Date: 6/15/2010 12:15:00 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	6/27/2010 9:01:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/27/2010 9:01:00 AM
Chloroform	51	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
cis-1,2-Dichloroethene	14	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/27/2010 9:01:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Tetrachloroethene	87	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Toluene	0.54	0.3	1.0	J	µg/L	1	6/27/2010 9:01:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Trichloroethene	3.2	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 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: 28-Jun-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1006180  
**Project:** Rowe  
**Lab ID:** 1006180-02A

**Client Sample ID:** WQ61510:1215FRW-2  
**Collection Date:** 6/15/2010 12:15:00 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	6/27/2010 9:01:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/27/2010 9:01:00 AM
Surr: 4-Bromofluorobenzene	92.9	0	60-130		%REC	1	6/27/2010 9:01:00 AM
Surr: Dibromofluoromethane	110	0	63-127		%REC	1	6/27/2010 9:01:00 AM
Surr: Toluene-d8	102	0	61-128		%REC	1	6/27/2010 9:01:00 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: 1006180  
 Project: Rowe  
 Lab ID: 1006180-03A

Client Sample ID: WQ61510:1220FRW-4  
 Collection Date: 6/15/2010 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	6/27/2010 9:25:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Acetone	U	0.3	1.0	C	µg/L	1	6/27/2010 9:25:00 AM
Benzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	6/27/2010 9:25:00 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: 28-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006180  
 Project: Rowe  
 Lab ID: 1006180-03A

Client Sample ID: WQ61510:1220FRW-4  
 Collection Date: 6/15/2010 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	6/27/2010 9:25:00 AM
Bromoform	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	6/27/2010 9:25:00 AM
Chloroform	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	6/27/2010 9:25:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Styrene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Tetrachloroethene	0.81	0.3	1.0	J	µg/L	1	6/27/2010 9:25:00 AM
Toluene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 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: 28-Jun-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
 Lab Order: 1006180  
 Project: Rowe  
 Lab ID: 1006180-03A

Client Sample ID: WQ61510:1220FRW-4  
 Collection Date: 6/15/2010 12:20:00 PM  
 Matrix: LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	6/27/2010 9:25:00 AM
Surr: 4-Bromofluorobenzene	100	0	60-130		%REC	1	6/27/2010 9:25:00 AM
Surr: Dibromofluoromethane	113	0	63-127		%REC	1	6/27/2010 9:25:00 AM
Surr: Toluene-d8	113	0	61-128		%REC	1	6/27/2010 9:25:00 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.

American Analytical Laboratories, LLC.

Date: 28-Jun-10

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1006180  
 Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062610aY    SampType: LCS    TestCode: 8260MTBE11    Units: µg/L    Prep Date:    RunNo: 51742  
 Client ID: LCSW    Batch ID: R51742    TestNo: SW8260B    Analysis Date: 6/27/2010    SeqNo: 730334

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48	1.0	50.00	0	96.9	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	94.4	32	148				
1,1,2-Trichloroethane	47	1.0	50.00	0	94.8	42	136				
1,1-Dichloroethane	49	1.0	50.00	0	98.2	40	150				
1,1-Dichloroethene	48	1.0	50.00	0	95.3	30	154				
1,2-Dichlorobenzene	47	1.0	50.00	0	93.9	40	129				
1,2-Dichloroethane	49	1.0	50.00	0	98.9	36	141				
1,2-Dichloropropane	48	1.0	50.00	0	95.3	44	138				
1,3-Dichlorobenzene	48	1.0	50.00	0	96.4	40	133				
1,4-Dichlorobenzene	49	1.0	50.00	0	97.3	40	135				
2-Chloroethyl vinyl ether	43	1.0	50.00	0	86.8	21	139				
Benzene	49	1.0	50.00	0	98.7	45	144				
Bromodichloromethane	46	1.0	50.00	0	91.9	35	136				
Bromoform	41	1.0	50.00	0	81.2	28	138				
Bromomethane	29	1.0	50.00	0	57.9	26	148				
Carbon tetrachloride	48	1.0	50.00	0	95.4	45	141				
Chlorobenzene	51	1.0	50.00	0	101	41	142				
Chloroethane	44	1.0	50.00	0	87.5	36	143				
Chloroform	49	1.0	50.00	0	98.5	42	137				
Chloromethane	35	1.0	50.00	0	69.8	35	151				
cis-1,3-Dichloropropene	44	1.0	50.00	0	88.9	42	130				
Dibromochloromethane	42	1.0	50.00	0	85.0	21	134				
Ethylbenzene	50	1.0	50.00	0	99.6	45	146				
Tetrachloroethene	45	1.0	50.00	0	89.6	45	136				
Toluene	48	1.0	50.00	0	95.4	43	134				
trans-1,2-Dichloroethene	47	1.0	50.00	0	93.9	42	135				
trans-1,3-Dichloropropene	45	1.0	50.00	0	89.8	37	133				
Trichloroethene	47	1.0	50.00	0	94.4	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.6	50	148				
Vinyl chloride	44	1.0	50.00	0	88.6	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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1006180  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-062610aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742
Client ID: LCSW	Batch ID: R51742	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730334

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	49		50.00		98.0	60	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	50		50.00		100	61	128				

Sample ID: VBLK-062610aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742
Client ID: PBW	Batch ID: R51742	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730335

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  
 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: 1006180  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062610aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742						
Client ID: PBW	Batch ID: R51742	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730335						
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									C
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

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1006180  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260MTBE113\_W**

Sample ID: <b>VBLK-062610aYW</b>	SampType: <b>MBLK</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51742</b>						
Client ID: <b>PBW</b>	Batch ID: <b>R51742</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>730335</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	50		50.00		99.2	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	50		50.00		101	61	128				

Sample ID: <b>V624LCS-062610aY</b>	SampType: <b>LCS</b>	TestCode: <b>8260MTBE11</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>51742</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>R51742A</b>	TestNo: <b>SW8260B</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>730338</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	48	1.0	50.00	0	95.0	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.9	32	148				
1,1,2-Trichloroethane	48	1.0	50.00	0	95.6	42	136				
1,1-Dichloroethane	51	1.0	50.00	0	102	40	150				
1,1-Dichloroethene	41	1.0	50.00	0	82.1	30	154				
1,2-Dichlorobenzene	49	1.0	50.00	0	97.3	40	129				
1,2-Dichloroethane	50	1.0	50.00	0	100	36	141				
1,2-Dichloropropane	48	1.0	50.00	0	96.0	44	138				
1,3-Dichlorobenzene	50	1.0	50.00	0	100	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: 1006180  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-062610aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742
Client ID: LCSW	Batch ID: R51742A	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730338

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	51	1.0	50.00	0	101	40	135				
2-Chloroethyl vinyl ether	48	1.0	50.00	0	95.7	21	139				
Benzene	51	1.0	50.00	0	102	45	144				
Bromodichloromethane	48	1.0	50.00	0	96.3	35	136				
Bromoform	38	1.0	50.00	0	75.7	28	138				
Bromomethane	38	1.0	50.00	0	75.5	26	148				
Carbon tetrachloride	47	1.0	50.00	0	94.8	45	141				
Chlorobenzene	50	1.0	50.00	0	99.5	41	142				
Chloroethane	58	1.0	50.00	0	115	36	143				
Chloroform	51	1.0	50.00	0	103	42	137				
Chloromethane	38	1.0	50.00	0	76.6	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0	92.0	42	130				
Dibromochloromethane	45	1.0	50.00	0	90.0	21	134				
Ethylbenzene	49	1.0	50.00	0	98.2	45	146				
Tetrachloroethene	47	1.0	50.00	0	93.4	45	136				
Toluene	50	1.0	50.00	0	99.1	43	134				
trans-1,2-Dichloroethene	51	1.0	50.00	0	101	42	135				
trans-1,3-Dichloropropene	46	1.0	50.00	0	92.9	37	133				
Trichloroethene	50	1.0	50.00	0	99.6	43	140				
Trichlorofluoromethane	43	1.0	50.00	0	85.3	50	148				
Vinyl chloride	42	1.0	50.00	0	84.1	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		95.5	60	130				
Surr: Dibromofluoromethane	54		50.00		107	63	127				
Surr: Toluene-d8	50		50.00		99.4	61	128				

Sample ID: VBLK-062610aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742
Client ID: PBW	Batch ID: R51742A	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730339

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

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1006180  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062610aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742						
Client ID: PBW	Batch ID: R51742A	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730339						
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

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1006180  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-062610aYW	Sample Type: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742						
Client ID: PBW	Batch ID: R51742A	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730339						
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									

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:** 1006180  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-062610aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 51742						
Client ID: PBW	Batch ID: R51742A	TestNo: SW8260B		Analysis Date: 6/27/2010	SeqNo: 730339						
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		96.1	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	50		50.00		100	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